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REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

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* OPEN FILE 1129 *
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GEOLOGICAL SURVEY OF CANADA OPEN FILE 1129

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN, NTS 63M, 64D, AND PARTS OF 63K, 63L, 63N, 73I, 73O, 73P AND 74A.

THIS OPEN FILE CONSISTS OF NEW DATA FOR GOLD ACQUIRED UNDER THE CANADA-SASKATCHEWAN MINERAL DEVELOPMENT AGREEMENT (1984-1989), IN ADDITION TO PREVIOUSLY PUBLISHED DATA ACQUIRED UNDER THE CANADA-SASKATCHEWAN AGREEMENT ON MINERAL EXPLORATION AND DEVELOPMENT IN NORTHERN SASKATCHEWAN.

THE MAJORITY OF THE DATA IN THIS OPEN FILE WERE RELEASED AS OPEN FILE 266, AUGUST 5, 1975 (HORN BROOK, ET AL., 1975). ADDITIONAL DATA FOR MERCURY AND URANIUM, DETERMINED BY DELAYED NEUTRON COUNTING, WERE RELEASED AS OPEN FILE 488, OCTOBER 5, 1977 (HORN BROOK ET AL., 1977). THIS OPEN FILE CONSISTS OF: 4 SAMPLE LOCATION MAPS (THE SURVEY AREA IS DIVIDED INTO 4 SHEETS); 4 GOLD VALUE MAPS; A LISTING OF FIELD, ANALYTICAL AND STATISTICAL DATA; AND A BRIEF PRELIMINARY INTERPRETATION OF THE GOLD DATA, CONSISTING OF TEXT, FIGURES AND TABLES.

E.H.W. HORN BROOK DIRECTED GEOLOGICAL SURVEY OF CANADA ACTIVITIES.

P.W.B. FRISKE, E.H.W. HORN BROOK AND H.R. SCHMITT PREPARED THE PRELIMINARY INTERPRETATION REPORT OF THE GOLD DATA.

J.J. LYNCH ARRANGED AND SUPERVISED THE CONTRACT FOR GOLD ANALYSIS WITH NOVATRACK ANALYSTS LTD., VANCOUVER.

N.G. LUND WAS RESPONSIBLE FOR DATA MANAGEMENT AND SUPERVISED OPEN FILE PRODUCTION. D.J. ELLWOOD PREPARED THE GOLD REGIONAL TREND MAP.

J. YELLE SUPERVISED MAP PRODUCTION.

OPEN FILE TEXT WAS MANUFACTURED BY K.G. CAMPBELL CORPORATION LAZER PRINTING, OTTAWA.

CREDITS FOR PREVIOUS CONTRACTS ARE DOCUMENTED IN OPEN FILES 266 AND 488.

HELICOPTER SUPPORTED SAMPLE COLLECTION WAS CARRIED OUT DURING THE SUMMER OF 1974. LAKE SEDIMENT SAMPLES WERE COLLECTED AT AN AVERAGE DENSITY OF ONE SAMPLE PER 13 SQUARE KILOMETERS THROUGHOUT THE APPROXIMATELY 51,000 SQUARE KILOMETER EAST-CENTRAL SASKATCHEWAN SURVEY AREA.

SAMPLE SITE DUPLICATE SAMPLES WERE ROUTINELY COLLECTED IN EACH ANALYTICAL BLOCK OF TWENTY SAMPLES.

IN OTTAWA, SAMPLES COLLECTED DURING THE 1974 SURVEY WERE CRUSHED, BALL MILLED AND SEIVED. THE MINUS 80 MESH(177 MICRONS) FRACTION WAS USED FOR SUBSEQUENT ANALYSES. AS REQUIRED, AT THIS TIME, CONTROL REFERENCE AND BLIND DUPLICATE SAMPLES WERE INSERTED INTO EACH BLOCK OF 20 SAMPLES.

ON RECEIPT OF THE GOLD DATA, THEY WERE MERGED WITH THE OTHER FIELD AND ANALYTICAL DATA AND ALL SUBSEQUENT DATA PROCESSING WAS CARRIED OUT USING THE COMPUTER FACILITIES AT THE COMPUTER SCIENCE CENTER, E.M.R., AND SOFTWARE DEVELOPED BY G.S.C. SATFF.

THOROUGH INSPECTIONS OF THE FIELD AND ANALYTICAL DATA WERE MADE TO CHECK FOR ANY MISSING INFORMATION AND/OR GROSS ERRORS.

QUALITY CONTROL AND MONITORING OF THE GEOLOGICAL DATA WAS UNDERTAKEN BY STANDARD METHODS USED BY THE RESOURCE GEOCHEMISTRY SUBDIVISION AT THE GEOLOGICAL SURVEY OF CANADA.

FOR THE DETERMINATION OF ZN, CU, PB, NI, CO, AG, MN, FE AND U-F, A 1 GRAM SAMPLE WAS REACTED WITH 6 ML OF A MIXTURE OF 4M HCL AND M HNO₃ IN A TEST-TUBE OVERNIGHT AT ROOM TEMPERATURE. AFTER THE OVERNIGHT DIGESTION THE TEST-TUBE WAS IMMERSSED IN A HOT WATER BATH AT ROOM TEMPERATURE AND BROUGHT UP TO 90C AND HELD AT THIS TEMPERATURE FOR 1 HOUR WITH PERIODIC SHAKING. THE SAMPLE SOLUTION WAS THEN DILUTED TO 20 ML WITH METAL FREE WATER AND MIXED. ZN, CU, PB, NI, CO, AG, MN AND FE WERE DETERMINED BY ATOMIC ABSORPTION SPECTROSCOPY USING AN AIR-ACETYLENE FLAME. BACKGROUND CORRECTIONS WERE MADE FOR PB, NI, CO AND AG. A 0.1 ML ALIQUOT OF THE ABOVE SAMPLE SOLUTION WAS USED TO DETERMINE U BY A FLUOROMETRIC METHOD DESCRIBED BY SMITH AND LYNCH (1969). A TURNER FLUOROMETER WAS USED FOR THE FLUORESCENCE MEASUREMENTS IN PLACE OF THE JARREL-ASH DESCRIBED IN THE SMITH AND LYNCH PAPER.

ARSENIC WAS DETERMINED BY COLOURIMETRY. THE SAMPLE WAS DECOMPOSED BY HEATING 0.5 GRAM WITH 10 ML OF 6M HCL AT 90 C FOR 1 HOUR. AS⁺⁵ WAS REDUCED TO AS⁺³ BY THE ADDITION OF A SNCL₂ SOLUTION. ASH₃ WAS FORMED BY THE ADDITION OF GRANULAR METALLIC ZINC. THE ASH₃ WAS BUBBLED THROUGH A CHLOROFORM SOLUTION CONTAINING BRUCINE AND SILVER DIETHYLDITHIOCARBONATE. THE ABSORBANCE OF THE CHLOROFORM SOLUTION WAS MEASURED AT 520 NM USING A 1/2 INCH CELL.

MOLYBDENUM WAS DETERMINED BY ATOMIC ABSORPTION SPECTROSCOPY USING A NITROUS OXIDE-ACETYLENE FLAME. A 0.5 GRAM SAMPLE WAS REACTED WITH 1.5 ML CONCENTRATED HNO₃ AT 90C FOR 30 MINUTES. AT THIS POINT 0.5 ML CONCENTRATED HCL WAS ADDED AND THE DIGESTION WAS CONTINUED AT 90C FOR AN ADDITIONAL 90 MINUTES. AFTER COOLING, 8 ML OF 1250 PPM AL SOLUTION WERE ADDED AND THE SAMPLE SOLUTION WAS DILUTED TO 10 ML BEFORE ASPIRATION.

MERCURY WAS DETERMINED BY THE HATCH AND OTT PROCEDURE WITH SOME MODIFICATIONS, THE METHOD IS DESCRIBED BY JONASSON ET AL (1973). A 0.5 GRAM SAMPLE WAS REACTED WITH 20 ML CONCENTRATED HNO₃ AND 1 ML CONCENTRATED HCL IN A TEST-TUBE FOR 10 MINUTES AT ROOM TEMPERATURE PRIOR TO 2 HOURS OF DIGESTION WITH MIXING AT 90C IN A HOT WATER BATH. AFTER DIGESTION, THE SAMPLE SOLUTIONS WERE COOLED AND DILUTED TO 100 ML WITH METAL FREE WATER. THE HG PRESENT WAS REDUCED TO THE ELEMENTAL STATE BY THE ADDITION OF 10 ML OF 10% W/V SNSO₄ IN M H₂SO₄. THE HG VAPOUR WAS THEN FLUSHED BY A STREAM OF AIR INTO AN ABSORPTION CELL MOUNTED IN THE LIGHT PATH OF AN ATOMIC ABSORPTION SPECTROPHOTOMETER. ABSORPTION MEASUREMENTS WERE MADE AT 253.7 NM.

LOSS ON IGNITION WAS DETERMINED USING A 200 MG SAMPLE; SHORTAGE OF MATERIAL DICTATED THIS RELATIVELY SMALL SAMPLE WEIGHT. THE SAMPLE, CONTAINED IN A 30 ML BEAKER, WAS PLACED IN A COLD MUFFLE FURNACE AND BROUGHT UP TO 500C OVER A PERIOD OF 2-3 HOURS. THE SAMPLE WAS LEFT AT THIS TEMPERATURE FOR 4 HOURS, THEN ALLOWED TO COOL TO ROOM TEMPERATURE FOR WEIGHING.

URANIUM WAS DETERMINED USING A NEUTRON ACTIVATION METHOD WITH DELAYED NEUTRON COUNTING. A DETAILED DESCRIPTION OF THE METHOD IS PROVIDED BY BOULANGER ET AL (1975). IN BRIEF A 1 GRAM SAMPLE IS WEIGHED INTO A 7 DRAM POLYETHYLENE VIAL, CAPPED AND SEALED. THE IRRADIATION IS PROVIDED BY THE SLOWPOKE REACTOR WITH AN OPERATING FLUX OF 10^{12} NEUTRONS/SQ CM/SEC. THE SAMPLES ARE PNEUMATICALLY TRANSFERRED FROM AN AUTOMATIC LOADER TO THE REACTOR, WHERE EACH SAMPLE IS IRRADIATED FOR 60 SECONDS. AFTER IRRADIATION, THE SAMPLE IS AGAIN TRANSFERRED PNEUMATICALLY TO THE COUNTING FACILITY WHERE AFTER A 10 SECOND DELAY THE SAMPLE IS COUNTED FOR 60 SECONDS WITH SIX BF3 DETECTOR TUBES EMBEDDED IN PARRAFIN. FOLLOWING COUNTING, THE SAMPLES ARE AUTOMATICALLY EJECTED INTO A SHIELDED STORAGE CONTAINER. CALIBRATION IS CARRIED OUT TWICE A DAY AS A MINIMUM USING NATURAL MATERIALS OF KNOWN URANIUM CONCENTRATION.

GOLD WAS DETERMINED ON A 5 OR 10 GRAM LAKE SEDIMENT SAMPLE, DEPENDING ON AMOUNT OF SAMPLE AVAILABLE. THIS RESULTED IN A VARIABLE DETECTION LIMIT; 2 PPB WITH A 5 GRAM SAMPLE, 1 PPB WITH A TEN GRAM SAMPLE. THE SAMPLE WAS FUSED TO PRODUCE A LEAD BUTTON, COLLECTING ANY GOLD IN THE SAMPLE, WHICH WAS CUPELLED IN A MUFFLE FURNACE TO PRODUCE A SILVER (DORE) BEAD. THE SILVER BEADS WERE IRRADIATED IN A NEUTRON FLUX FOR 1 HOUR, COOLED FOR 4 HOURS, AND COUNTED BY GAMMA RAY SPECTROMETRY. CALIBRATION WAS CARRIED OUT USING STANDARD AND BLANK BEADS.

THE ANALYTICAL AND FIELD DATA WERE RECORDED AS DESCRIBED BELOW. FOR CONVENIENCE, THE DETECTION LIMITS OF THE ANALYTICAL METHODS USED ARE ALSO GIVEN. THE SECOND FIGURE UNDER DETECTION LIMIT IS THE FIGURE TO WHICH VALUES WERE SET IF THEY FELL BELOW THE DETECTION LIMIT.

DATA FORMAT SPECIFICATIONS

FIELD	VARIABLE	CARD	COLUMNS
	MAP	1	01-06
	ID	1	07-12
	UTM ZONE	1	13-14
	UTM EAST (METER)	1	15-20
	UTM NORTH (METER)	1	21-27
	ROCK TYPE	1	28-31
	LAKE AREA	1	32-35
	SAMPLE DEPTH (FEET)	1	36-38
	REPLICATE STATUS	1	39-40
	RELIEF	1	41-43
	COMPOSITION	1	44-46
	GEL	1	47-47
	CONTAMINATION	1	48-51
	SAMPLE COLOUR	1	52-57
	SUSPENDED MATTER	1	58-59
	SAMPLE WEIGHT FOR GOLD ANALYSIS (GRAM)	1	60-62

VARIABLE	UNITS	CARD	COLUMNS	DETECTION LIMIT	
SEDIMENT					
ZN	PPM	2	21-25	2	1
CU	PPM	2	26-30	2	1
PB	PPM	2	31-35	2	1
NI	PPM	2	36-40	2	1
CO	PPM	2	41-45	2	1
AG	PPM	2	46-50	0.2	0.1
MN	PPM	2	51-55	5	2
AS	PPM	2	56-60	1.0	0.5
MO	PPM	2	61-65	2	1
FE	PCT	2	66-70	0.02	0.01
HG	PPB	2	71-75	10	5
LOI	PCT	2	76-79	1.0	0.5
U-N	PPM	3	21-25	0.2	0.1
U-F	PPM	3	26-30	0.5	0.2
AU	PPB	3	41-45	1	0.1
				OR 2	0.2

REFERENCES

- BOULANGER, A., EVANS, D.J.R. AND RABY, B.F. (1975) URANIUM ANALYSIS BY NEUTRON ACTIVATION DELAYED NEUTRON COUNTING: PROC. OF THE 7TH ANNUAL SYMP. OF CANADIAN MINERAL ANALYSTS. THUNDER BAY, ONTARIO, SEPT. 22-23, 1975.
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1975: REGIONAL GEOCHEMICAL LAKE SEDIMENT RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN; GEOLOGICAL SURVEY OF CANADA, OPEN FILE 266, 52 MAPS, 108 P.
1977: REGIONAL GEOCHEMICAL LAKE SEDIMENT RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN; GEOLOGICAL SURVEY OF CANADA, OPEN FILE 488.
- JONASSON, I.R., LYNCH, J.J. AND TRIP, L.J. (1973) FIELD AND LABORATORY METHODS USED BY THE GEOLOGICAL SURVEY OF CANADA IN GEOCHEMICAL SURVEYS: NO. 12, MERCURY IN ORES, ROCKS, SOILS, SEDIMENTS AND WATER: GEOL. SURV. CAN. PAPER 73-21.
- SMITH, A.Y. AND LYNCH, J.J. (1969) FIELD AND LABORATORY METHODS USED BY THE GEOLOGICAL SURVEY OF CANADA IN GEOCHEMICAL SURVEYS; NO. 11, URANIUM IN SOIL, STREAM SEDIMENT AND WATER; GEOL. SURV. CAN. PAPER 69-40.

DATA LIST LEGEND

MAP-	NATIONAL TOPOGRAPHIC SYSTEM(NTS)- LETTERED QUADRANGLE (SACLE 1:250000). PART OF SAMPLE NUMBER	ROCK TYPE:	PSCS- PELITIC SCHIST AMPB- AMPHIBOLITE MVCC- METAVOLCANIC GRNT- GRANITE UMFC- ULTRAMAFIC MGMT- MIGMATITE MARK- META-ARKOSE MSDM- METASEDIMENT MRBL- MARBLE
ID-	REMAINDER OF SAMPLE NUMBER- YEAR(2), FIELD CREW(1), SAMPLE SEQUENCE NUMBER(3)	LAKE AREA:	POND- POND LT 1- 1/4 TO 1 SQ KM 1-5- 1 TO 5 SQ KM GT 5- GREATER THAN 5 SQ KM
UTM COORDINATES-	UNIVERSAL TRANVERSE MERCATOR(UTM) COORDINATE SYSTEM- SAMPLE COORDINATES	RP ST:	00- ROUTINE REGIONAL SAMPLE 10- FIRST OF FIELD DUPLICATE 20- SECOND OF FIELD DUPLICATE 32- ROUTINE SAMPLE-LAYERED WITH LAYER POSITION
ZN-	ZONE	RELF:	L- LOW M- MEDIUM H- HIGH
EAST-	EASTING(METERS)	SMP CMP:	BLANK- ABSENT 1- MINOR- LESS THAN 33% 2- MEDIUM- 33% TO 67% 3- MAJOR- GREATER THAN 67%
NORTH-	NORTHING(METERS)	CONT:	BLANK- NONE 1- PRESENT
ROCK TYPE-	MAJOR ROCK TYPE OF LAKE CATCHMENT AREA	SMPL COLOR:	TN- TAN YL- YELLOW GN- GREEN GY- GREY BR- BROWN BK- BLACK
LAKE AREA-	AREA OF LAKE SAMPLED	SUSP:	BLANK- NONE L- LOW H- HIGH
SMPL DPTH-	SAMPLE DEPTH MEASURED TO THE NEAREST FOOT		
RP ST-	REPLICATE STATUS- RELATIONSHIP OF SAMPLE WITH RESPECT TO OTHERS WITHIN THE SURVEY		
RELF-	RELIEF OF THE SURROUNDING LAKE CATCHMENT BASIN		
SMP CMP-	SAMPLE COMPOSITION- BULK MECHANICAL COMPOSITION OF SAND, FINES AND ORGANICS RESPECTIVELY		
CONT-	CONTAMINATION- HUMAN OR NATURAL(WORK-DRILL/TRENCH, CAMP, FUEL OR GOSSAN)		
SMPL COLOR-	SEDIMENT COLOUR		
SUSP-	SUSPENDED MATTER		
ZN-	ZINC BY ATOMIC ABSORPTION SPECTROSCOPY(PPM)		
CU-	COPPER BY ATOMIC ABSORPTION SPECTROSCOPY(PPM)		
PB-	LEAD BY ATOMIC ABSORPTION SPECTROSCOPY(PPM)		
NI-	NICKEL BY ATOMIC ABSORPTION SPECTROSCOPY(PPM)		
CO-	COBALT BY ATOMIC ABSORPTION SPECTROSCOPY(PPM)		
AG-	SILVER BY ATOMIC ABSORPTION SPECTROSCOPY(PPM)		
MN-	MANGANESE BY ATOMIC ABSORPTION SPECTROSCOPY(PPM)		
AS-	ARSENIC BY COLOURIMETRY(PPM)		
MO-	MOLYBDENUM BY ATOMIC ABSORPTION SPECTROSCOPY(PPM)		
FE-	IRON BY ATOMIC ABSORPTION SPECTROSCOPY(%)		
HG-	MERCURY BY FLAMELESS SPECTROSCOPY(PPB)		
LOI-	LOSS ON IGNITION BY WEIGHT DIFFERENCE(%)		
U-F-	URANIUM BY FLUOROMETRY(PPM)		
U-N-	URANIUM BY DELAYED NEUTRON COUNTING(PPM)		
AU-	GOLD BY SOMETHING(PPB)		
DL-	GOLD DETECTION LIMIT BASED ON ANALYSIS SAMPLE WEIGHT (1=10 GRAMS, 2=5 GRAMS)		

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES		ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R L	C SMP	S N	D COLOR	S P	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U-N	U-F	Au	L
		ZN	EAST NORTH																									
63K	741001	14	313200	6094100	PCSC	1-5	11	00	L	21		GY L	75	29	1	26	6	0.2	405			2.10		60.5	2.2	0.2	5	2
63K	741003	14	311000	6090700	PCSC	1-5	7	00	L	21		GY BR L	82	33	2	35	7	0.2	360	10.0	2	2.60	91	22.0	4.5	2.5	6	2
63K	741004	14	312399	6087100	AMPB	GT 5	22	00	L	21		GY BR L	100	37	2	46	12	0.1	415	8.0	2	3.10	156	21.0	7.3	4.5	10	1
63K	741005	14	313899	6083900	AMPB	1-5	9	00	L	12		GY BR H	22	10	2	5	1	0.1	50	4.0	1	0.60	41	4.0	2.1	1.0	0.1	1
63K	741006	14	313699	6078900	GRNT	1-5	7	00	L	3		BR H	144	40	13	20	5	0.1	120	8.0		0.80		65.5	1.8	0.5		
63K	741007	14	313900	6077899	MVCC	1-5	7	00	L	3		BR H	178	51	18	24	4	0.4	150	12.0	3	0.80		65.0	1.8	1.0		
63K	741008	14	311899	6080399	GRNT	LT 1	18	00	L	12		BR L	126	35	5	16	3	0.1	250	10.0	1	1.50	58	21.5	2.7	0.5	14	1
63K	741009	14	309999	6097499	GRNT	GT 5	18	00	L	12		BR L	74	26	2	28	8	0.1	285	6.0	2	2.80	26	20.0	4.0	1.5	5	1
63K	742001	14	310599	6077400	MARK	1-5	23	00	L	3	1	GN BR L	196	85	41	20	6	0.1	190	10.0	2	1.10	75	59.0	1.3	0.2		
63K	742002	14	310199	6073099	GRNT	1-5	20	10	L	3		GN BR L	124	32	2	16	6	0.1	355	8.0	3	1.40	38	43.5	1.7	0.2	4	1
63K	742003	14	310199	6073099	GRNT	1-5	20	20	L	3		GN BR L	196	45	9	25	8	0.1	525	11.0	4	2.20	45	41.0	2.4	0.4	14	2
63K	742004	14	313499	6073000	MVCC	LT 1	1	00	H	3	1	GY BK	H7100	16005	10	10	190	3.2	480	33.0	8	20.00	1560	4.5		0.2	355	1
63K	742005	14	315400	6068699	MVCC	1-5	47	00	L	3		GN BR L	230	90	33	36	8	0.1	370	11.0	16	2.50	70	32.5	3.0	1.0	17	1
63K	742006	14	315200	6065899	MVCC	1-5	37	00	L	3		GN BR L	120	52	13	46	8	0.1	305	7.0	15	2.40	38	35.5	2.8	1.3	14	2
63K	742007	14	312799	6062599	GRNT	1-5	37	00	L	3		GN BR L	144	48	21	30	9	0.2	355	10.0	4	2.20		40.5	2.2	1.7	5	1
63K	742008	14	312100	6058600	GRNT	LT 1	10	00	L	3		GN BR L	66	11	3	6	3	0.1	130	3.0	3	0.20	34	75.0	0.5	1.3	3	1
63K	742009	14	309799	6056500	GRNT	1-5	22	00	L	3		GN BR L	68	32	7	24	4	0.1	170	1.0	5	1.20	42	64.5	4.6	3.5		
63K	742010	14	309599	6059700	MVCC	GT 5	14	00	L	12		GN BR	90	38	5	34	8	0.1	260	7.0	3	2.20	26	34.5	2.4	2.2	7	1
63K	742011	14	310299	6061599	GRNT	1-5	17	00	L	21		GN BR L	162	58	16	28	9	0.1	250	8.0	3	1.90	55	43.0	2.8	6.9	7	1
63K	742012	14	310800	6065099	MVCC	1-5	173	00	L	12	1	GN BR L	128	52	38	16	5	0.1	1350	17.0	3	3.30	94	33.5	1.7	12.1	6	1
63K	742013	14	311300	6069199	MVCC	1-5	23	00	L	3		GN BR L	280	79	36	16	2	1.2	215			1.20		68.0	1.8	4.6		
63L	742001	13	669800	6097200	PCSC	GT 5	30	00	L	12		GY	86	30	7	27	11	0.8	500	4.0	1	2.10	130	4.0	4.3	2.0	0.1	1
63L	742002	13	669500	6094900	PCSC	GT 5	29	00	L	12		GN GY	42	37	6	38	11	0.4	450	3.0	1	2.40	142	15.0	3.6	1.8	3	1
63L	742003	13	671000	6094300	AMPB	GT 5	37	00	L	21		GN BR	116	60	2	42	14	0.6	390	5.0	1	2.20	118	30.0	3.9	2.8	7	1
63L	742004	13	675400	6094900	GRNT	LT 1	8	10	L	3		GN BR L	120	41	1	19	7	0.1	130	1.0	2	0.48	94	71.0	4.5	3.6		
63L	742005	13	675400	6094900	GRNT	LT 1	8	20	L	3		GN BR L	114	37	1	19	7	0.1	130	1.0	1	0.54	116	71.5	4.7	3.6		
63L	742006	13	679600	6093600	GRNT	1-5	13	00	L	3		GN BR L	128	47	1	24	14	0.4	275	5.0	2	1.10	222	49.5	5.8	3.5	9	1
63L	742007	13	682800	6094500	GRNT	1-5	36	00	L	21		GN GY L	118	31	5	36	15	0.2	700	3.0	1	2.70	390	12.5	4.2	3.5	7	1
63L	742008	13	686700	6095300	PCSC	1-5	39	00	L	21		GN GY	122	38	3	38	15	0.1	700	5.0	1	2.70	118	14.5	4.9	4.1	14	1
63L	742009	13	690100	6095600	PCSC	1-5	23	00	L	12		GN BR L	80	38	3	33	10	0.1	300	6.0	1	2.00	148	19.0	4.2	3.9	4	1
63L	742010	13	691400	6094800	PCSC	1-5	14	00	L	12		GN BR L	76	27	6	25	9	0.1	390	3.0	1	1.90	248	16.0	4.3	2.4	13	1
63L	742011	13	691600	6091700	AMPB	1-5	19	00	L	12		GN BR L	104	38	2	17	12	0.1	500	2.0	1	2.30	174	21.5	4.5	3.9	2	1
63L	742012	13	692000	6087700	GRNT	LT 1	8	00	L	3		GN BR L	56	32	13	15	8	0.2	275	7.0	1	0.85	142	47.0	11.5	10.0	8	1
63L	742013	13	691200	6084400	GRNT	LT 1	10	00	L	3		BR L	52	31	4	29	12	0.1	400	2.0	1	1.20	172	51.0	4.4	3.6	1	1
63L	742014	13	691300	6080600	GRNT	1-5	29	00	L	3		GN BR L	76	43	2	16	8	0.1	375	4.0	1	1.50	183	23.0	4.0	3.4	3	1
63L	742015	13	692400	6070000	GRNT	1-5	20	00	L	12		GN BR L	166	50	11	27	11	0.4	550	9.0	1	1.60	272	40.5	3.5	1.5	7	1
63L	742017	13	691300	6066300	GRNT	1-5	19	00	M	12		GN BR L	150	12	9	25	15	0.2	415	5.0	4	1.50	166	35.5	4.3	2.4	5	1
63L	742018	13	691100	6062500	MVCC	1-5	39	00	M	12	1	BK L	120	51	11	32	13	0.1	515	8.0	1	1.70	160	29.5	2.6	0.9	5	1
63L	742019	13	691400	6058600	UMFC	1-5	34	00	L	3		GN BR L	104	37	9	52	11	0.4	310	3.0	2	1.40	116	50.0	2.7	0.5	4	2
63L	742021	13	691100	6055700	UMFC	1-5	19	00	L	3		GN BR L	98	53	3	34	12	0.2	325	3.0	6	1.40	127	47.0	3.3	1.2	3	1
63L	742022	13	691400	6053400	UMFC	1-5	14	00	L	3		GN BK L	112	43	3	32	12	0.2	375	5.0	4	1.50	104	44.0	2.8	0.2		
63L	742026	13	686200	6056800	MVCC	GT 5	24	00	L	3		GY	104	32	8	32	13	0.1	480	0.5	2	1.80	83	2.5	2.9	2.6	3	1
63L	742027	13	687800	6057600	UMFC	GT 5	22	00	L	3		GY L	104	28	5	35	13	0.2	390	4.0	1	1.60	94	8.0	3.3	2.3	1	1
63L	742028	13	689800	6058900	UMFC	1-5	21	00	L	3		GN BR L	106	36	1	20	7	0.1	130	6.0	4	1.00	104	58.5	1.6	1.5	3	1
63L	742029	13	689200	6063600	MVCC	1-5	27	00	L	3		GY L	104	34	1	32	14	0.1	640	6.0	2	1.90	80	6.0	2.7	0.7	6	1
63L	742030	13	689300	6066100	MVCC	1-5	21	10	L	21		GN GY L	84	25	3	31	13	0.1	450	3.0	2	1.50	83	6.5	2.9	0.9	11	1
63L	742031	13	689300	6066100	MVCC	1-5	21	20	L	21		GN GY L	92	31	1	50	13	0.4	610	6.0	1	1.70	106	9.5	3.2	0.2	14	1
63L	742032	13	689000	6071000	GRNT	LT 1	14	00	L	3		GN BR	120	33	4	33	12	0.4	390	9.0	2	1.30	121	47.5	2.6	0.2	8	1
63L	742033	13	689400	6073700	GRNT	1-5	38	00	L	12		GN BR L	98	20	2	19	11	0.4	565	6.0	2	1.60	136	13.0	2.6	0.3	2	1
63L	742034	13	691900	6073300	GRNT	LT 1	7	00	L	3		GN BR L	285	110	67	14	10	0.1	200	18.0	1	0.46	204	66.0	1.2	0.2	23	2

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES		ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L	C O M P	S U N	S M P L E C O L O R	P	Z N	C U	P B	N I	C O	A G	M N	A S	M O	F E	H G	L O I	U-N	U-F	A U	D L
		ZN	EAST NORTH																									
63L	742035	13	692000	6076000	GRNT LT 1	23	00	L	3	GN	BR	L	160	42	6	19	10	0.1	450	2.0	6	1.10	71	49.5	2.5	0.2	10	1
63L	742036	13	689900	6076900	GRNT 1-5	13	00	L	3	GN	BR	L	128	38	7	10	6	0.1	500	5.0	4	1.10	110	48.5	3.5	0.2	9	2
63L	742038	13	689900	6080700	GRNT 1-5	22	00	L	12	GY	BR	L	46	12	6	4	2	0.1	200	3.0	1	0.38	68	5.5	2.3	0.7	3	1
63L	742039	13	689600	6084300	GRNT LT 1	14	00	L	3	GN	BR	L	116	15	1	10	7	0.2	130	4.0	1	1.40	133	52.5	3.4	0.5	4	1
63L	742041	13	689400	6088500	GRNT LT 1	22	00	M	3	GN	BR	L	102	45	4	13	10	0.4	310	2.0	2	1.50	135	47.0	14.5	1.4	7	1
63L	742042	13	687900	6091900	PCSC 1-5	8	00	L	3	GN	BR	L	76	24	1	16	11	0.2	480	5.0	4	3.20	77	42.5	5.3	1.3	3	1
63L	742043	13	685300	6092100	AMPB 1-5	46	00	L	21	GN	GY	L	96	38	1	31	14	0.2	515	3.0	4	2.80	94	19.0	2.7	3.8	1	1
63L	742044	13	682400	6092500	GRNT 1-5	29	00	L	21	GN	GY	L	124	87	2	41	17	0.1	535	1.0	1	3.40	94	16.0	4.5	2.8	3	1
63L	742045	13	678200	6092800	GRNT LT 1	18	00	L	3	GN	BR	L	124	40	1	16	17	0.2	325	1.0	1	2.10	89	58.5	6.8	4.6	3	2
63L	742046	13	675000	6092700	GRNT LT 1	11	00	L	3	GN	BR	L	114	43	2	23	13	0.1	200	6.0	1	2.10	98	57.5	4.1	2.6	0.2	2
63L	742047	13	670700	6091800	AMPB GT 5	48	00	L	12	GN	BR	L	80	32	2	30	12	0.2	325	2.0	2	2.20	71	14.0	3.3	3.1	4	1
63L	742048	13	668400	6091900	AMPB GT 5	37	00	L	21	GN	BR	L	84	33	1	28	12	0.2	285	2.0	2	2.20	77	16.5	3.3	1.3	0.1	1
63L	742049	13	664100	6091300	GRNT 1-5	28	00	M	12	GN	BR	L	124	42	2	39	18	0.1	625	7.0	2	3.20	76	19.0	4.0	2.1	3	1
63L	742050	13	664100	6094300	PCSC LT 1	10	10	L	12	GN	BR	L	76	44	1	38	18	0.2	535	8.0	4	1.90	140	43.0	4.2	2.8	2	1
63L	742051	13	664100	6094300	PCSC LT 1	10	20	L	12	GN	BR	L	76	43	1	25	17	0.2	515	8.0	4	2.00	106	41.0	4.0	2.8	0.1	1
63L	742053	13	662200	6094200	AMPB 1-5	26	00	L	21	GN	BR	L	116	44	3	37	15	0.2	585	5.0	4	3.30	86	25.5	1.7	1.1	1	1
63L	742055	13	661400	6091400	GRNT 1-5	17	00	L	3	GN	BR	L	84	27	1	20	12	0.1	285	8.0	1	1.30	230	60.5	2.4	0.6	2	2
63L	742056	13	662600	6087800	GRNT LT 1	10	00	L	3	GY	BR	L	86	58	3	30	7	0.1	325	7.0	6	1.40	376	58.0	4.5	3.0	2	2
63L	742057	13	665500	6087900	MGMT 1-5	7	00	L	12	GN	BR	L	86	28	1	24	12	0.1	310	9.0	2	1.80	82	42.5	4.5	3.6	0.1	1
63L	742058	13	667200	6087600	MGMT 1-5	14	00	L	12	GN	BR	L	108	38	1	39	16	0.2	640	6.0	4	2.20	104	46.5	7.5	5.1	2	1
63L	742059	13	671900	6087000	PCSC 1-5	14	00	L	21	BR	BK	L	92	24	1	23	13	0.2	700	4.0	1	2.90	140	29.0	3.4	1.6	6	1
63L	742061	13	674800	6086700	AMPB 1-5	19	00	L	12	GN	BR	L	104	42	2	30	11	0.2	400	7.0	2	3.20	96	38.0	3.4	2.5	2	1
63L	742062	13	679000	6087900	AMPB 1-5	20	00	L	12	GN	BR	L	164	43	4	33	15	0.1	465	17.0	2	3.10	100	30.5	7.1	4.1	3	1
63L	742063	13	681100	6087600	GRNT LT 1	8	00	L	3	BR	L	L	96	34	1	22	12	0.6	515	9.0	3	1.10	100	58.0	12.9	8.1	3	1
63L	742064	13	684000	6087900	GRNT GT 5	13	00	L	12	GN	BK	L	40	11	1	10	5	0.1	180	1.0	2	2.00	30	11.5	3.2	1.3	7	1
63L	742065	13	685600	6085200	AMPB GT 5	8	00	L	21	GN	BR	L	40	15	1	12	4	0.6	390	4.0	4	1.30	30	25.5	2.7	1.6	4	1
63L	742066	13	685400	6079300	MARK GT 5	7	00	L	3	GN	GY	L	50	16	1	13	5	0.2	200	6.0	3	1.70	40	19.5	2.8	1.2	0.1	1
63L	742067	13	685500	6077800	MVCC 1-5	8	00	L	12	GN	BR	L	100	25	3	45	7	0.2	350	4.0	4	1.60	60	42.5	2.9	1.3	1	1
63L	742068	13	685400	6073200	GRNT 1-5	11	10	L	3	GN	BR	L	130	16	1	19	8	0.4	225	1.0	4	0.81	60	69.0	1.5	1.5	0.2	2
63L	742069	13	685400	6073200	GRNT 1-5	11	20	L	3	GN	BR	L	136	18	1	20	9	0.1	265	2.0	5	0.85	70	68.5	1.5	1.5		
63L	742070	13	685600	6070200	MARK GT 5	15	00	M	3	GN	GY	L	90	27	4	28	10	0.1	350	4.0	3	3.20	80	12.5	3.4	1.5	2	1
63L	742071	13	685500	6066600	MVCC GT 5	24	00	L	3	GY	L	L	98	42	7	42	14	0.1	660	3.0	1	3.50	60	2.0	3.1	1.8	6	2
63L	742072	13	685800	6062900	MVCC GT 5	23	00	L	3	GY	L	L	96	35	10	30	11	0.1	425	5.0	1	2.70	40	7.0	3.2	1.9	3	1
63L	742073	13	685400	6059000	MVCC GT 5	22	00	L	3	GY	L	L	96	29	7	33	11	0.1	540	4.0	2	3.30	50	5.0	4.1	1.5	0.1	1
63L	742074	13	682300	6056600	MVCC GT 5	98	00	L	3	GY	L	L	140	44	17	41	15	0.2	490	5.0	2	4.10	70	15.0	3.5	0.6		
63L	742075	13	682000	6058600	MVCC GT 5	34	00	L	3	GY	L	L	108	43	4	41	19	0.1	2000	13.0	1	4.30	40	7.5	3.2	0.5	2	1
63L	742077	13	681800	6062600	GRNT LT 1	15	00	L	12	BR	H	L	78	275	1	43	14	0.2	310	4.0	7	1.80	50	57.5	4.7	2.8	6	1
63L	742078	13	681600	6066200	MSDM GT 5	26	00	L	3	GY	L	L	76	28	5	27	9	0.2	540	7.0	1	1.20	34	5.5	3.2	0.6	2	1
63L	742079	13	681800	6069800	UMFC 1-5	12	00	L	12	GN	BR	L	64	20	3	28	8	0.4	225	2.0	1	2.20	60	16.5	2.6	1.0	2	1
63L	742081	13	681200	6072200	MARK LT 1	7	00	L	3	GN	BR	L	120	38	1	18	4	0.2	180	2.0	4	0.95	70	68.5	2.9	0.2	2	2
63L	742083	13	681500	6076200	GRNT 1-5	7	00	L	3	GN	BR	L	68	26	1	13	5	0.2	170	2.0	4	0.75	80	74.5	1.6	0.8		
63L	742084	13	681600	6080200	GRNT GT 5	7	00	L	3	GN	BR	L	76	27	1	33	9	0.4	200	1.0	3	1.10	60	58.0	2.5	0.8	0.1	1
63L	742085	13	680500	6085600	AMPB 1-5	10	00	L	21	GN	BR	L	60	9	1	15	6	0.2	670	4.0	1	2.00	80	44.5	1.8	0.8	0.1	1
63L	742086	13	670700	6084400	AMPB LT 1	7	00	L	3	GN	BR	L	84	27	1	17	10	0.2	460	5.0	3	0.82	80	76.0	1.0	0.2	0.1	1
63L	742087	13	667600	6083400	GRNT LT 1	7	00	L	3	BR	L	L	80	14	1	12	8	0.1	290	4.0	2	1.20	70	63.0	1.1	0.2	1	1
63L	742088	13	657900	6084300	GRNT GT 5	29	00	L	3	GN	GY	L	94	33	3	32	13	0.1	1150	9.0	1	4.20	40	11.5	3.5	0.2	3	1
63L	742089	13	653000	6082800	AMPB 1-5	14	00	L	12	GN	BR	L	80	28	6	28	8	0.1	310	4.0	2	2.30	50	21.5	2.9	0.2	2	1
63L	742090	13	652600	6079500	MGMT 1-5	20	00	L	3	GN	GY	L	40	9	3	14	5	0.1	200	1.0	1	1.30	30	6.5	3.1	1.6	2	1
63L	742091	13	658200	6082300	GRNT GT 5	13	00	L	3	GY	L	L	30	9	4	9	6	0.2	215	1.0	1	0.96	30	8.0	2.8	0.3	0.1	1
63L	742092	13	662200	6080400	MVCC LT 1	7	10	L	3	BR	L	L	68	10	4	11	5	0.1	475	3.0	2	1.00	40	70.0	0.7	0.8	0.2	2

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L F	S M P C M P	C O N T	S M P L E C O L O R	S U S P	Z N	C U	P B	N I	C O	A G	M N	A S	M O	F E	H G	L O I	U - N	U - F	A U	D L	
		Z N	E A S T	N O R T H																										
63L	742093	13	662200	6080400	MVCC	LT 1	7	20	L	3		BR	L	74	10	6	10	5	0.1	485	3.0	2	1.70	40	78.5	0.5	0.3	0.2	2	
63L	742094	13	663200	6080600	GRNT	LT 1	7	00	L	3		GN	BR	66	11	5	11	4	0.2	120	3.0	5	1.20	32	70.5	0.8	0.2	0.2	2	
63L	742095	13	666900	6080000	MVCC	1-5	9	00	L	12		GN	BR	L	78	25	5	26	10	0.1	290	6.0	3	3.00	30	17.5	3.0	0.2	3	1
63L	742096	13	670500	6079600	MARK	LT 1	9	00	L	3		GN	BR	L	90	25	5	19	7	0.2	225	1.0	2	1.30	32	61.5	1.6	0.2	4	2
63L	742097	13	673600	6079700	MARK	1-5	9	00	L	3		GN	BR	L	74	53	5	21	5	0.1	180	7.0	2	0.82	80	72.0	1.6	0.2		
63L	742098	13	678100	6080400	GRNT	GT 5	10	00	L	3		GN	BR	L	60	33	2	110	7	0.2	180	3.0	7	1.20	50	66.0	2.5	0.7	1	1
63L	742099	13	678300	6076000	GRNT	1-5	16	00	L	12		GN	BR	L	100	23	1	28	9	0.2	180	6.0	3	2.00	54	61.5	2.7	1.1		
63L	742101	13	679300	6073400	MARK	LT 1	7	00	L	3		BR		54	13	1	14	3	0.2	360	5.0	3	0.65	50	70.5	1.0	0.2	2	1	
63L	742103	13	678500	6069600	MSDM	GT 5	15	00	L	3		GY	L	72	31	5	28	10	0.1	330	3.0	2	2.50	34	4.5	2.9	0.2	3	1	
63L	742104	13	678800	6067800	MSDM	GT 5	50	00	L	3		GN	GY	L	124	38	11	43	15	0.2	405	7.0	2	4.10	60	17.0	4.0	0.2	3	1
63L	742105	13	679500	6062200	MVCC	LT 1	14	00	L	3		GN	BR	L	52	30	1	36	11	0.2	270	6.0	13	1.40	90	64.5	2.9	0.5	0.2	2
63L	742106	13	678500	6059400	MVCC	GT 5	91	00	L	3		GN	GY	L	116	38	14	39	14	0.1	395	4.0	2	3.80	64	18.0	3.7	0.2	1	1
63L	742107	13	678100	6055700	MVCC	GT 5	37	00	L	3		GY	L	88	34	8	34	11	0.1	540	8.0	1	2.90	60	24.5	3.4	0.2	3	1	
63L	742108	13	673800	6056200	MVCC	GT 5	108	00	L	21		GN	GY	L	110	38	11	39	10	0.1	370	6.0	3	3.50	100	18.0	3.6	1.2	0.1	1
63L	742109	13	674900	6058800	GRNT	LT 1	10	10	L	3		GN	BR	H	70	38	1	27	7	0.1	200	8.0	6	1.00	120	70.0	4.0	2.0	1	1
63L	742110	13	674900	6058800	GRNT	LT 1	10	20	L	3		GN	BR	H	60	63	5	30	5	0.2	180	8.0	5	1.00	114	69.0	4.1	3.0	1	1
63L	742111	13	675200	6063600	MVCC	GT 5	77	00	L	3		GN	GY	L	62	35	10	42	11	0.1	640	6.0	3	3.90	90	16.5	3.8	1.9	3	1
63L	742112	13	675800	6066000	MSDM	GT 5	14	00	L	3		GN	BK	L	36	20	4	18	5	0.1	200	7.0	2	1.80	120	7.5	2.7	0.2	6	1
63L	742113	13	675900	6070000	MSDM	LT 1	18	00	L	3		GN	BR		62	25	4	40	4	0.1	345	4.0	3	1.00	110	53.0	2.2	1.0	0.2	2
63L	742114	13	673600	6078100	MVCC	1-5	10	00	L	3		GN	BR	L	76	30	1	23	2	0.1	180	3.0	3	1.20	114	58.0	2.6	2.9	0.1	1
63L	742115	13	671800	6076200	MARK	1-5	17	00	L	3		GN	BR	L	96	43	1	48	11	0.2	320	4.0	3	2.20	120	49.0	3.2	0.4	0.1	1
63L	742116	13	668600	6076800	GRNT	LT 1	10	00	L	3		GN	BR	L	70	19	1	26	5	0.2	170	4.0	1	1.40	96	70.0	3.3	2.2	0.2	2
63L	742117	13	664300	6077100	MVCC	1-5	3	00	L	3		GN	BR	L	40	23	1	36	7	0.2	240	3.0	3	1.30	70	38.0	2.1	0.7	1	1
63L	742118	13	660600	6076600	PCSC	1-5	10	00	L	3		GN	BR	L	66	65	1	10	4	0.2	405	1.0	1	0.88	70	76.5	1.0	0.2	0.2	2
63L	742119	13	658000	6077000	GRNT	POND	4	00	L	3		BR	BK	H	56	18	1	19	8	0.2	335	8.0	6	2.70	80	25.5	3.1	0.2	6	1
63L	742121	13	651400	6080100	AMPB	1-5	19	00	L	3		GY	L	20	6	12	7	3	0.1	150	0.5	1	0.71	30	1.5	2.4	0.2	0.1	1	
63L	742122	13	649700	6083500	AMPB	1-5	12	00	L	12		GN	BR	L	46	14	1	15	4	0.1	120	0.5	1	1.00	32	11.0	3.9	2.4	6	1
63L	742123	13	650800	6086700	GRNT	1-5	16	00	L	21		GN	BR		124	77	2	49	12	0.2	450	2.0	2	2.30	100	38.5	10.6	4.3	2	1
63L	742124	13	654300	6087500	AMPB	1-5	13	00	L	12		GN	BR	L	96	33	3	41	14	0.1	425	2.0	2	3.30	46	20.5	3.3	1.6	4	1
63L	742125	13	658000	6087200	PCSC	1-5	33	00	L	3		GY	L	30	8	1	10	6	0.1	290	3.0	1	1.20	30	4.0	3.1	0.2	0.1	1	
63L	742126	13	657500	6092400	PCSC	LT 1	9	00	L	3		GN	BR	L	82	33	1	39	9	0.1	250	3.0	3	1.30	70	50.5	3.9	1.8	1	1
63L	742127	13	657500	6095100	MGMT	1-5	71	00	L	21		GN	BR		94	28	5	32	13	0.1	410	2.0	2	3.30	60	11.0	3.5	0.7	3	1
63L	742128	13	653600	6094800	PCSC	1-5	18	00	L	3		GY		40	12	3	13	5	0.1	170	7.0	1	1.30	30	4.0	3.5	0.5	0.1	1	
63L	742129	13	654200	6091300	PCSC	1-5	30	00	L	21		BR	H	96	34	5	37	12	0.2	425	4.0	2	2.50	80	32.5	3.6	0.2	1	1	
63L	742131	13	650200	6091700	PCSC	GT 5	54	00	L	21		GN	GY	L	88	29	4	35	12	0.2	335	6.0	2	3.00	50	16.0	4.3	2.3	5	1
63L	742132	13	650300	6094300	PCSC	GT 5	57	00	L	21		GN	GY		104	34	8	43	13	0.2	360	4.0	3	3.30	60	16.0	4.5	2.4	0.1	1
63L	742133	13	647300	6093500	AMPB	LT 1	6	00	L	3		GN	BR	L	56	20	2	41	8	0.2	260	5.0	3	1.00	46	58.5	7.5	3.7	0.1	1
63L	742134	13	643400	6093200	AMPB	LT 1	21	00	L	21		GN	BR		114	60	4	55	15	0.2	485	10.0	2	3.60	118	26.5	20.3	0.1	4	1
63L	742135	13	640600	6094600	AMPB	LT 1	10	00	M	12		GN	BR	H	116	41	2	46	13	0.2	290	5.0	3	1.60	92	45.0	26.1	12.8	1	1
63L	742136	13	636900	6094400	PCSC	LT 1	26	00	M	12		GY	BR	L	120	48	2	50	14	0.2	360	6.0	3	1.90	100	45.0	18.8	11.8	0.2	2
63L	742137	13	633000	6094400	MGMT	GT 5	43	00	L	21		GN	GY	L	130	42	11	49	16	0.2	600	10.0	2	4.30	56	17.5	5.5	1.6	0.1	1
63L	742138	13	628600	6094000	GRNT	1-5	18	00	L	21		GN	BR	L	126	42	8	55	16	0.2	450	7.0	2	3.90	60	21.5	7.7	5.2	1	1
63L	742139	13	626800	6094700	AMPB	LT 1	13	00	L	3		GN	BR	L	96	47	4	54	16	0.1	410	3.0	3	2.20	92	42.0	21.0	14.9	4	1
63L	742141	13	627100	6092000	MGMT	1-5	12	00	L	21		GN	BR	L	108	33														

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES		ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L	C O N	S U P	SMP T	N SMPLE S	COLOR	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U-N	U-F	AU	D L
		ZN	EAST NORTH																											
63L	742148	13	648300	6088100	MGMT LT 1	11	00	L	3			GN BR L	76	38	1	40	11	0.2			300	6.0	3	2.70	42	16.0	45.4	54.0	2	1
63L	742149	13	646400	6084000	GRNT POND	7	10	L	3			GN BR L	50	20	2	28	8	0.2			180	1.0	5	1.10	60	64.5	8.3	7.7	0.1	1
63L	742150	13	646400	6084000	GRNT POND	7	20	L	3			GN BR L	74	21	2	27	9	0.6			250	0.5	3	1.10	60	66.5	8.5	7.2	0.1	1
63L	742151	13	646300	6079900	GRNT 1-5	12	00	L	12			GN BR L	112	31	2	31	13	0.1			310	1.0	1	2.00	106	27.5	13.4	6.7	11	1
63L	742153	13	649000	6078600	AMPB LT 1	7	00	L	3			GN BR L	70	35	3	19	7	0.2			385	10.0	1	1.10	320	53.0		3.1	0.2	2
63L	742154	13	654600	6074600	MVCC LT 1	6	00	L	3			BR	46	10	1	13	6	0.1			200	0.5	4	0.62	364	60.0	0.8	0.6	0.1	1
63L	742155	13	660000	6073800	PCSC POND	10	00	L	3			BR H	58	7	1	8	5	0.1			460	2.0	1	0.79	222	68.5	1.5	0.2	0.2	2
63L	742156	13	665300	6074100	GRNT GT 5	19	00	L	12			BR BK L	98	25	1	19	10	0.1			640	13.0	2	6.70	96	11.0	3.0	1.2	0.1	1
63L	742157	13	667500	6072100	GRNT GT 5	23	00	L	12			GN BR L	68	21	1	23	8	0.1			310	0.5	1	1.90	100	16.0	2.2	1.3	1	1
63L	742158	13	670900	6072700	GRNT LT 1	8	00	L	3			GN BR L	118	18	2	25	7	0.1			310	4.0	1	1.60	250	36.5	2.0	1.5	5	1
63L	742159	13	670900	6069700	GRNT LT 1	23	00	L	12			BR L	116	22	1	17	7	0.1			350	8.0	2	1.10	300	60.0	1.5	0.2		
63L	742161	13	671900	6066600	PCSC LT 1	12	00	L	3			GN BR L	114	42	1	15	10	0.6			325	4.0	2	1.00	164	65.0	2.1	3.1	2	1
63L	742162	13	672500	6062500	GRNT GT 5	22	00	L	3			GY L	92	40	6	40	14	0.2			640	1.0	2	3.20	44	3.5	3.3	0.8	2	1
63L	742163	13	672200	6059900	GRNT GT 5	47	00	L	3			GN GY L	116	42	12	42	15	0.2			375	2.0	4	3.40	70	12.5	3.4	3.3	3	1
63L	742164	13	672300	6055300	MVCC GT 5	63	00	L	3			GY L	118	39	9	65	76	0.2			58000	22.0	8	5.70	54	4.0	3.2	0.2		
63L	742165	13	672300	6052400	MVCC GT 5	61	00	L	3			GN GY L	120	45	5	60	38	0.2			22500	13.0	4	3.80	76	4.0	3.2	0.2		
63L	742166	13	670600	6048500	GRNT GT 5	18	00	L	21			GN GY L	124	35	7	52	14	0.1			385	0.5	2	3.20	86	16.0	3.5	1.5	10	1
63L	742167	13	670600	6046000	MVCC GT 5	17	00	L	3			GY L	56	26	2	25	9	0.2			310	4.0	1	1.80	54	.5	3.1	0.5	2	1
63L	742168	13	668800	6046600	GRNT GT 5	16	00	L	3			GY L	40	16	2	15	5	0.2			275	5.0	1	1.40	50	2.0	3.3	1.8	3	1
63L	742169	13	669800	6049000	MVCC GT 5	9	00	L	12			GY BR H	102	28	5	33	8	0.2			300	1.0	2	2.40	120	25.5	2.9	2.3	8	1
63L	742170	13	667200	6054400	GRNT POND	7	10	L	3			GY BR L	82	24	2	15	6	0.1			80	3.0	1	0.70	84	58.5	1.8	1.6	0.1	1
63L	742172	13	667200	6054400	GRNT POND	7	20	L	3			GY BR L	84	24	2	21	6	0.1			225	1.0	1	0.74	96	62.0	1.6	1.2	0.1	1
63L	742173	13	667300	6056800	MVCC LT 1	8	00	L	3			BR L	80	22	4	15	9	0.2			260	2.0	2	1.00	234	63.0	2.6	2.1		
63L	742174	13	668000	6058900	GRNT LT 1	12	00	L	12			GN BR L	114	26	1	23	4	0.2			375	5.0	4	1.40	130	44.5	2.8	1.5	7	1
63L	742175	13	668400	6063400	MVCC POND	14	00	L	3			BR L	70	18	2	14	10	0.1			275	1.0	4	0.37	80	81.5	1.8	1.6	0.1	1
63L	742176	13	668400	6066900	MVCC LT 1	9	00	L	12			BR L	94	25	3	27	10	0.1			440	5.0	4	1.90	76	40.0	2.1	0.8	8	1
63L	742177	13	668600	6070700	GRNT GT 5	23	00	L	3			GN BR L	86	29	5	35	7	0.1			425	4.0	2	2.40	84	24.0	2.6	0.5	0.1	1
63L	742178	13	664600	6070500	MVCC LT 1	9	00	L	12			BR L	68	24	2	18	2	0.2			300	3.0	2	1.00	82	64.0	2.1	1.8	3	1
63L	742179	13	661200	6069400	MVCC LT 1	6	00	L	3			BR L	46	11	1	10	3	0.1			150	4.0	4	0.58	60	52.0	0.7	0.2	0.1	1
63L	742181	13	658200	6069800	MVCC LT 1	8	00	L	3			GN BR H	72	6	1	9	2	0.2			120	1.0	3	0.27	60	77.0	0.6	0.2		
63L	742182	13	649600	6069900	MGMT 1-5	24	00	L	12			GN BR L	56	29	1	27	6	0.2			300	3.0	1	2.50	80	18.5	5.9	3.2	1	1
63L	742183	13	648100	6078000	GRNT LT 1	10	00	L	12			GN BR L	80	25	1	45	10	0.2			250	5.0	3	2.00	80	43.0	13.1	10.0	3	1
63L	742184	13	648200	6071900	MGMT LT 1	9	00	L	3			GN BR L	86	27	2	27	7	0.2			120	2.0	3	1.00	80	66.0	2.4	0.9	1	1
63L	742185	13	646900	6069800	MGMT 1-5	10	00	L	3			GN BR L	76	32	1	28	8	0.2			140	4.0	4	0.95	124	66.5	3.5	4.5	1	1
63L	742186	13	647100	6067800	MGMT 1-5	81	00	L	12			GN BR L	84	48	1	34	9	0.2			880	5.0	5	2.80	154	35.5	4.4	2.2	1	1
63L	742187	13	651300	6066200	AMPB LT 1	23	00	L	3			GN BR	154	40	1	62	12	0.1			160	5.0	3	2.00	160	45.0	5.4	3.4	2	1
63L	742188	13	655800	6065300	MARK POND	5	00	L	3			GN BR H	88	17	4	20	6	0.2			180	3.0	2	1.70	74	27.5	3.0	1.9	2	1
63L	742189	13	658700	6066200	MVCC LT 1	10	10	L	3			GN BR L	56	15	1	18	6	0.2			170	5.0	4	0.78	65	58.0	1.4	1.4	1	1
63L	742190	13	658700	6066200	MVCC LT 1	10	20	L	3			GN BR L	60	17	1	18	6	0.1			170	3.0	4	0.85	74	57.5	1.7	0.2	0.1	1
63L	742192	13	662200	6067400	MVCC LT 1	9	00	L	3			GN BR L	68	32	1	26	6	0.1			130	7.0	4	1.00	132	75.0	3.3	0.9	2	1
63L	742193	13	664200	6065400	MVCC LT 1	14	00	L	12			GN BR L	64	38	1	22	5	0.2			180	5.0	2	1.50	110	60.5	3.6	1.2	16	1
63L	742194	13	665000	6064100	MVCC 1-5	51	00	L	21			GN GY L	96	36	4	53	10	0.4			360	4.0	3	3.00	30	25.0	3.6	0.2	6	1
63L	742195	13	665300	6058400	GRNT LT 1	27	00	L	12			GN BR L	120	32	2	38	9	0.2			500	5.0	3	1.60	44	46.5	2.7	0.2	5	1
63L	742196	13	663800	6055400	MVCC 1-5	7	00	L	11			GN GY L	108	35	5	40	13	0.1			360	5.0	2	3.80	50	24.0	3.6	1.7	3	1
63L	742197	13	663800	6053300	MARK 1-5	8	00	L	21			GN GY L	106	22	4	35	10	0.1			320	4.0	1	3.10	40	21.5	3.0	1.9	1	1
63L	742198	13	660400	6054200	GRNT GT 5	15	00	L	3			GN GY H	26	7	3	12	4	0.1			150	2.0	1	1.10	30	4.5	2.2	0.2	0.1	1
63L	742199	13	660700	6055200	GRNT LT 1	6	00	L	3			GN BR L	94	13	3	16	3	0.1			360	1.0	2	1.20	30	76.5	2.1	0.2	0.1	1
63L	742201	13	661800	6064600	MVCC LT 1	6	00	L	3			GN BR L	40	13	4	17	5	0.1			200	6.0	1	1.30	80	53.0	1.3	0.2	0.1	1
63L	742202	13	658800	6064000	MARK LT 1	7	00	L	3			GN BR L	60	13	2	11	3	0.1			215	2.0	3	0.49	44	90.0	1.3	0.2	0.1	1
63L	742203	13	656200	6057400	MARK 1-5	32	00	L	3			GN GY L	42	13	3	18	6	0.1			215	3.0	1	1.80	60	9.0	2.8	0.2	0.1	1

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L	S M P	C O T	S M P L E	S U P	Z N	C U	P B	N I	C O	A G	M N	A S	M O	F E	H G	L O I	U-N	U-F	A U	D L	
		Z N	E A S T	N O R T H																										
63L	742204	13	656700	6053300	GRNT	POND	8	00	L	3		GN	BR	L	100	7	3	5	1	0.2	80	1.0	2	0.22	100	82.5	1.0	0.2	0.2	2
63L	742206	13	655100	6055100	GRNT	LT 1	5	00	L	12		TN	BR	L	20	10	1	21	4	0.1	150	3.0	1	0.17	94	18.0	5.2	0.2	0.1	1
63L	742207	13	653800	6058700	MARK	GT 5	19	00	L	12		GN	GY		34	9	5	14	3	0.2	180	4.0	1	1.30	65	9.0	2.7	0.2	0.1	1
63L	742208	13	654900	6062700	UMFC	LT 1	7	00	L	3		GN	BR	L	88	13	3	15	2	0.1	225	2.0	1	0.78	94	72.0		0.2		
63L	742209	13	649800	6062400	MARK	GT 5	10	00	L	3		BR	BK	L	76	14	6	21	8	0.2	340	7.0	2	2.00	84	26.5	2.4	0.2	5	
63L	742210	13	648900	6059800	UMFC	LT 1	8	10	L	3		GN	BR	L	40	15	4	18	4	0.1	300	4.0	2	1.00	80	75.5	2.8	0.4	3	1
63L	742211	13	648900	6059800	UMFC	LT 1	8	20	L	3		GN	BR	L	20	12	2	11	3	0.2	375	1.0	3	1.00	58	81.5	2.9	1.8	0.1	1
63L	742212	13	649400	6056900	GRNT	1-5	5	00	L	3		GY	BR	L	110	24	4	31	5	0.1	100	2.0	4	1.10	42	68.5	2.7	0.5		
63L	742213	13	646300	6059000	UMFC	1-5	11	00	L	3		TN	BR	L	116	12	4	23	1	0.2	510	1.0	5	0.63	34	42.5	3.6	1.8		
63L	742214	13	642900	6061200	UMFC	GT 5	20	00	L	3		GN	GY	L	60	15	2	23	7	0.1	170	4.0	2	1.80	30	16.0	2.5	1.4	0.1	1
63L	742215	13	647400	6063100	MARK	1-5	19	00	L	12		GN	BR	L	106	35	5	47	12	0.2	350	3.0	3	2.50	50	36.0	3.2	1.0	1	1
63L	742216	13	643800	6064500	MGMT	1-5	8	00	L	3		GY	BR	L	90	24	1	28	6	0.2	240	2.0	2	1.00	32	63.5	2.2	1.8		
63L	742217	13	644500	6067500	MGMT	LT 1	10	00	L	12		GN	BR	L	136	46	1	30	9	0.1	285	4.0	1	1.80	74	37.0	4.5	1.3	3	1
63L	742218	13	643600	6069800	MGMT	1-5	20	00	L	12		GN	BR	L	120	38	1	35	12	0.2	360	1.0	1	1.80	66	39.5	5.0	2.3	1	1
63L	742219	13	644600	6075400	MGMT	LT 1	10	00	L	3		GN	BR	L	102	10	1	22	7	0.2	240	4.0	2	1.10	56	54.0	4.3	2.6		
63L	742221	13	643400	6078600	GRNT	1-5	26	00	L	12		GN	BR	L	128	33	2	35	12	0.1	385	3.0	2	2.40	66	27.5	9.9	4.3	2	1
63L	742222	13	643900	6080200	GRNT	1-5	25	00	L	12		GY	BR	L	128	32	2	35	12	0.4	410	7.0	1	2.50	68	26.5	9.8	3.0	2	1
63L	742223	13	643000	6084600	MGMT	LT 1	7	00	L	3		GN	BR	L	90	28	5	24	9	0.2	300	5.0	3	1.00	74	63.5	20.3	14.1	2	1
63L	742224	13	643000	6087700	AMPB	LT 1	17	00	L	3		GN	GY	L	76	28	1	34	9	0.2	310	0.5	3	1.00	70	58.5	20.8	10.6	3	1
63L	742225	13	640800	6087300	GRNT	LT 1	17	00	L	12		GN	BR	L	112	25	2	14	10	0.1	320	5.0	2	1.40	100	60.0	12.3	8.5	2	1
63L	742226	13	637200	6087600	PCSC	GT 5	24	00	L	21		GN	GY	L	104	37	5	43	14	0.2	450	6.0	2	3.60	40	21.0	4.0	0.8	3	1
63L	742227	13	632600	6088000	GRNT	GT 5	23	00	L	3		GN	GY	L	70	25	4	29	10	0.1	475	5.0	2	2.50	38	10.0	3.5	1.0	2	1
63L	742228	13	628600	6088800	MGMT	GT 5	50	00	L	21		GN	GY	L	114	40	5	45	16	0.1	550	3.0	1	4.00	40	18.5	5.5	1.6	3	1
63L	742230	13	626800	6088800	MGMT	GT 5	32	00	L	3		GN	GY	L	34	11	1	14	6	0.1	235	3.0	1	1.30	20	5.0	2.5	0.8	0.1	1
63L	742231	13	622200	6088700	PCSC	GT 5	28	00	M	12		GN	GY	L	40	13	1	18	5	0.2	485	2.0	1	1.70	30	9.0	3.9	0.5	0.1	1
63L	742232	13	622700	6091500	PCSC	LT 1	16	00	L	21		GN	BR	L	66	30	4	30	10	0.2	485	2.0	1	2.60	40	19.5	4.6	0.7	0.1	1
63L	742233	13	622400	6095600	GRNT	1-5	19	10	L	12		GY	BR	L	114	37	8	44	15	0.1	375	4.0	3	3.70	55	20.5	6.9	4.0	0.1	1
63L	742234	13	622400	6095600	GRNT	1-5	19	20	L	12		GY	BR	L	116	35	7	44	17	0.2	375	6.0	3	3.90	110	16.5	6.5	2.6	3	1
63L	742235	13	626400	6083000	MGMT	LT 1	25	00	L	21		GN	GY	L	112	42	7	44	18	0.2	490	4.0	1	4.10	90	16.5	4.7	1.0	2	1
63L	742236	13	630800	6082700	PCSC	GT 5	53	00	L	3		GN	GY	L	86	31	5	34	16	0.4	660	11.0	2	3.20	40	6.5	4.2	0.4	1	1
63L	742237	13	634100	6082900	PCSC	GT 5	16	00	L	12		GN	BR	L	92	32	3	37	13	0.2	350	4.0	1	2.60	72	26.5	4.7	0.8	1	1
63L	742238	13	637600	6084100	GRNT	GT 5	13	00	L	12		GN	BR	L	68	20	3	24	9	0.1	240	4.0	1	2.00	48	16.5	4.7	0.7	1	1
63L	742239	13	639600	6082900	GRNT	LT 1	10	00	L	3		GN	BR	L	78	15	2	26	8	0.2	200	6.0	2	1.30	100	65.5	16.5	9.0	5	1
63L	742241	13	640400	6080800	GRNT	1-5	30	00	L	12		GN	BR	L	96	45	2	65	14	0.4	475	3.0	3	2.50	64	36.0	15.9	7.0	4	1
63L	742242	13	639700	6078400	MVCC	1-5	20	00	L	3		GN	BR	L	44	20	1	31	9	0.1	560	3.0	2	1.00	96	54.0	13.9	9.8	0.2	2
63L	742243	13	640500	6073400	GRNT	1-5	10	00	L	3		GN	BR	L	74	14	1	14	4	0.2	200	2.0	3	0.44	78	78.0	6.8	4.4	0.2	2
63L	742244	13	640600	6069700	AMPB	GT 5	46	00	L	3		GN	GY	L	86	29	1	49	13	0.4	375	5.0	3	2.60	70	28.5	3.3	1.6	5	1
63L	742245	13	641000	6066900	UMFC	GT 5	57	00	L	3		GN	GY	L	104	31	4	34	16	0.2	1700	18.0	2	8.30	40	7.5	3.3	0.2	2	1
63L	742246	13	639800	6063500	UMFC	GT 5	12	00	L	3		GN	BR		76	32	2	37	10	0.4	285	4.0	3	2.00	66	36.5	3.3	1.3	5	1
63L	742247	13	639300	6060400	UMFC	GT 5	23	00	L	3	1	GN	BR	L	56	45	1	39	6	0.2	120	4.0	5	1.00	100	74.0	4.1	2.0		
63L	742248	13	637100	6062300	UMFC	GT 5	27	00	L	12	1	GY	BR		80	29	2	30	9	0.2	300	2.0	3	2.10	72	18.0	3.2	0.8	0.1	1
63L	742249	13	635600	6060200	GRNT	1-5	10	00	L	3			BR	L	82	26	3	19	7	0.2	170	1.0	3	1.00	90	58.0	2.3	2.1	3	1
63L	742250	13	632400	6062900	MVCC	1-5	10	10	L	3	1		BR	L	84	10	2	12	3	0.2	200	0.5	3	0.48	60	79.0	1.9	1.1	0.2	2
63L	74225																													

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L F	C O N T	S U P	S M P L E	S P	Z N	C U	P B	N I	C O	A G	M N	A S	M O	F E	H G	L O I	U - N	U - F	A U	D L
		Z N	E A S T	N O R T H																									
63L	742259	13	601400	6061900	GRNT	GT 5	11	00	L	12	GN	GY	L	74	24	2	31	10	0.4	300	3.0	2	2.40	60	21.0	2.8	1.0	0.1	1
63L	742261	13	598900	6061800	GRNT	GT 5	22	00	L	21	GN	GY	L	46	14	3	17	7	0.1	340	0.5	1	1.80	70	7.0	2.3	0.9	8	1
63L	742262	13	594600	6062600	GRNT	GT 5	32	00	L	21	GN	GY	L	64	20	2	27	13	0.1	360	2.0	1	2.50	45	10.0	2.4	1.5	0.1	1
63L	742263	13	592600	6063200	GRNT	GT 5	43	00	L	21	GN	GY	L	106	25	5	45	15	0.1	620	6.0	2	4.30	100	19.5	4.0	1.9	2	1
63L	742264	13	587400	6063500	GRNT	GT 5	28	00	L	3	GY	BK	L	32	8	1	10	5	0.2	360	0.5	1	1.30	36	6.5	1.8	0.2	0.2	2
63L	742265	13	580800	6064000	GRNT	LT 1	7	00	L	3	GN	BR	L	46	18	1	19	5	0.2	130	2.0	2	0.85	70	63.5	2.2	3.1		
63L	742266	13	572000	6072600	GRNT	1-5	6	00	L	3	GN	BR	L	48	4	1	4	1	0.4	260	2.0	2	0.90	54	81.5	2.9	2.9	0.1	1
63L	742267	13	571400	6074300	GRNT	1-5	10	10	L	3	GN	BR	L	56	6	1	13	4	0.2	150	0.5	2	0.79	54	72.0	1.3	1.7	4	1
63L	742268	13	571400	6074300	GRNT	1-5	10	20	L	3	GN	BR	L	20	6	2	14	4	0.2	150	0.5	3	0.85	66	74.0	1.7	1.9		
63L	742269	13	565300	6080100	MVCC	1-5	5	00	L	12	GN	BR	L	78	15	1	22	11	0.4	510	0.5	2	1.70	84	28.5	3.1	0.8	4	1
63L	742270	13	565700	6085700	MVCC	LT 1	7	00	L	3	GN	BR	L	48	6	2	14	4	0.2	450	0.5	1	0.50	80	28.5	0.8	0.4	0.1	1
63L	742271	13	569100	6082600	MVCC	LT 1	9	00	L	12	GN	BR	L	56	14	1	15	6	0.1	335	4.0	1	0.80	82	80.0	1.4	0.2	0.2	2
63L	742272	13	570100	6079300	GRNT	LT 1	5	00	L	12	BR	BK	L	76	8	1	20	7	0.1	350	7.0	2	1.80	100	54.5	2.3	0.2	1	1
63L	742273	13	572800	6074400	GRNT	POND	6	00	L	3	TN	BR	L	30	7	1	3	2	0.1	1250	3.0	4	0.30	60	30.5	0.4	0.2	0.1	1
63L	742275	13	575400	6073700	GRNT	1-5	10	00	L	21	GN	BR	L	88	11	2	26	15	0.1	910	6.0	2	2.70	360	29.5	3.2	0.2	2	1
63L	742276	13	576000	6073400	GRNT	1-5	6	00	L	3	GN	BR	L	64	13	1	11	7	0.1	660	5.0	2	2.00	170	26.5	2.5	0.2	0.1	1
63L	742277	13	578900	6070400	GRNT	GT 5	10	00	L	21	GN	BK	H	80	13	4	26	9	0.1	750	6.0	1	3.30	140	29.5	3.1	0.2	3	1
63L	742278	13	582500	6070300	GRNT	GT 5	10	00	L	3	GN	GY	H	20	5	3	8	4	0.2	385	3.0	1	1.10	40	6.0	1.9	0.2	0.1	1
63L	742279	13	585800	6068500	GRNT	GT 5	12	00	L	3	GN	GY	H	66	13	6	20	8	0.1	965	5.0	2	3.10	80	15.0	2.9	0.2	5	1
63L	742281	13	589200	6066600	GRNT	GT 5	24	00	L	3	GN	GY	L	100	26	10	42	13	0.2	760	4.0	2	5.40	70	21.5	4.0	1.5	4	1
63L	742282	13	592200	6066400	MVCC	GT 5	23	00	L	21	GN	GY	L	94	33	6	44	14	0.4	635	5.0	3	4.20	80	22.5	3.4	0.2	6	1
63L	742283	13	595200	6065600	MVCC	GT 5	33	00	L	21	GN	GY	L	96	42	7	51	14	0.2	350	4.0	3	4.00	64	26.5	4.3	2.2	2	1
63L	742284	13	601400	6065600	MVCC	GT 5	6	00	L	12	BR	BK	L	94	10	3	8	5	0.1	150	2.0	2	0.86	72	74.0	1.6	1.0	0.1	1
63L	742285	13	607900	6065500	GRNT	1-5	10	00	L	3	GN	BR	L	46	13	3	11	3	0.2	320	2.0	3	0.58	64	82.5	3.6	2.4		
63L	742286	13	612200	6066200	GRNT	1-5	11	00	L	21	GN	BR	L	156	31	7	40	11	0.2	385	5.0	1	3.30	80	29.5	7.0	1.5	3	1
63L	742287	13	614200	6065300	MGMT	1-5	22	10	L	12	GN	BR	L	110	50	5	43	14	0.2	350	8.0	3	3.10	120	38.5	10.2	6.7		
63L	742288	13	614200	6065300	MGMT	1-5	22	20	L	12	GN	BR	L	106	41	7	42	14	0.4	350	9.0	3	3.00	100	40.0	10.7	8.2	4	1
63L	742289	13	619700	6067500	GRNT	LT 1	7	00	L	3	BR	BK	L	84	12	4	19	6	0.1	285	4.0	2	0.62	82	52.0	1.7	2.0	2	1
63L	742290	13	621200	6066000	GRNT	LT 1	6	00	L	3	GN	BR	L	80	15	8	23	8	0.2	180	4.0	3	0.51	82	70.0	1.9	1.9	1	1
63L	742291	13	626300	6067900	MGMT	1-5	19	00	L	12	GN	BR	L	52	33	5	38	9	0.1	200	6.0	3	1.00	90	51.5	6.8	4.5	2	1
63L	742292	13	630300	6066800	MVCC	1-5	6	00	L	12	GN	BR	L	154	18	7	31	8	0.4	250	6.0	2	1.10	110	50.0	3.2	1.4	1	1
63L	742293	13	634000	6065800	AMPB	LT 1	14	00	L	12	GN	BR	L	80	25	7	38	10	0.1	410	5.0	2	1.30	140	67.0	3.4	1.5		
63L	742294	13	637000	6067400	GRNT	1-5	82	00	L	12	GN	BR	L	112	35	3	28	15	0.1	790	8.0	2	5.50	120	37.0	4.5	0.7	2	1
63L	742295	13	636400	6071500	UMFC	POND	19	00	L	12	GN	BR	L	275	25	7	20	10	0.1	265	4.0	4	0.57	170	72.5	2.9	2.4		
63L	742297	13	636900	6074200	MVCC	LT 1	10	00	L	3	BR	L	80	18	3	23	7	0.2	300	4.0	2	1.00	120	60.5	9.6	8.7	9	1	
63L	742298	13	636500	6077600	GRNT	LT 1	30	00	L	3	GN	BR	L	78	42	1	30	9	0.2	180	3.0	3	1.30	110	67.5	16.1	14.7		
63L	742299	13	636400	6080600	GRNT	LT 1	8	00	L	3	GN	BR	L	88	15	2	21	7	0.2	200	5.0	3	0.70	104	46.0	7.5	5.1	0.1	1
63L	742301	13	632000	6080000	MGMT	LT 1	20	00	L	12	GN	BR	L	106	48	7	47	11	0.2	385	1.0	3	2.30	84	45.5	29.2	16.4	2	1
63L	742302	13	633100	6076200	AMPB	GT 5	15	00	L	3	GN	BR	L	48	22	4	28	5	0.1	150	0.5	2	1.30	62	68.5	7.8	4.8	5	1
63L	742303	13	632300	6074000	AMPB	GT 5	22	00	L	3	GN	BR	L	82	28	19	33	5	0.2	150	2.0	3	1.50	90	61.0	15.2	0.9		
63L	742304	13	632200	6071600	AMPB	LT 1	7	00	L	3	GN	BR	L	110	31	3	36	8	0.1	200	1.0	2	1.70	130	44.0	12.5	10.8	4	1
63L	742305	13	630400	6070000	MVCC	1-5	9	00	L	12	GN	BR	L	116	33	1	43	13	0.4	200	5.0	2	1.30	110	44.0	5.9	3.4	7	2
63L	742306	13	631100	6074000	GRNT	GT 5	28	00	L	3	GN	BR	L	60	33	10	34	7	0.1	150	2.0	4	1.70	170	59.0	20.4	12.8	0.2	2
63L	742307	13	630900	6076600	MGMT	GT 5	12	10	L	3	GN	BR	L	76	33	2	39	5	0.2	180	2.0	3	1.40	66	64.0	9.2	5.2	0.2	2
63L	742308	13	630900	6076600																									

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L F	C O N T	S U P	S M P L E C O L O R	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U-N	U-F	AU	D L	
		ZN	EAST	NORTH																										
63L	742315	13	573900	6079800	GRNT	GT 5	16	00	L	3		GY	L	56	22	1	27	10	0.2	425	1.0	1	2.60	50	1.5	2.5	0.2	3	1	
63L	742316	13	573500	6078600	MVCC	GT 5	11	00	L	12		GN	BR	L	34	10	2	13	5	0.1	350	3.0	1	1.80	50	10.0	2.1	0.2	5	1
63L	742317	13	577600	6076600	MVCC	LT 1	7	00	L	21		GN	BR	H	46	12	1	17	12	0.2	425	5.0	1	1.90	176	10.0	1.9	0.7	52	1
63L	742318	13	582300	6075100	MVCC	LT 1	7	00	L	3			BR	L	94	23	1	27	11	0.1	300	3.0	2	1.80	80	39.5	3.8	2.1	0.1	1
63L	742319	13	585500	6074400	MVCC	1-5	7	00	L	12			BR	L	88	27	15	33	9	0.1	300	5.0	1	2.00	5	41.5	4.6	1.8	0.2	2
63L	742321	13	586600	6075200	GRNT	1-5	9	00	L	12		GN	BR	L	110	32	8	36	13	0.1	385	4.0	1	2.80	30	32.0	4.8	1.2	5	2
63L	742322	13	589500	6070600	MVCC	GT 5	11	00	L	21		GN	GY	L	106	35	1	41	14	0.1	570	3.0	1	4.30	82	20.0	3.5	0.2	3	1
63L	742323	13	590300	6070000	MVCC	GT 5	12	10	L	21		GN	GY	L	108	35	1	48	5	0.1	610	4.0	2	4.50	100	19.0	3.5	0.2	3	1
63L	742324	13	590300	6070000	MVCC	GT 5	12	20	L	21		GN	GY	L	26	32	7	39	11	0.2	560	11.0	1	4.40	100	18.0	3.8	1.5		
63L	742326	13	593800	6069900	GRNT	GT 5	25	00	L	21		GN	BR	L	56	47	3	41	11	0.1	685	4.0	2	3.40	96	26.0	3.9	1.7	2	1
63L	742327	13	598600	6070400	GRNT	GT 5	35	00	L	12		GN	BR	L	44	51	4	36	11	0.1	300	7.0	3	2.80	90	24.5	4.3	1.8	3	1
63L	742328	13	600600	6070500	GRNT	GT 5	16	00	L	3		GN	BR	L	20	40	3	30	7	0.1	335	3.0	2	1.80	90	28.0	2.8	2.0	5	1
63L	742329	13	606500	6069500	GRNT	LT 1	6	00	L	3			BR	L	60	3	1	2	2	0.2	150	2.0	1	3.00	15	15.5	0.7	0.2	2	1
63L	742330	13	609400	6071500	GRNT	1-5	25	00	L	12		GN	BR	L	58	18	4	28	5	0.1	410	3.0	1	2.10	40	12.0	4.2	2.5	0.1	1
63L	742331	13	611400	6070500	PCSC	1-5	18	00	L	3		GN	BR	L	90	30	6	27	11	0.1	375	3.0	2	2.80	56	41.0	8.8	4.6	2	1
63L	742332	13	614900	6070200	GRNT	1-5	17	00	L	12		GN	BR	L	108	32	1	36	13	0.2	410	1.0	3	3.10	70	77.0	7.9	4.4	3	1
63L	742333	13	617600	6070200	PCSC	1-5	13	00	L	12		GN	BR	L	106	30	1	35	11	0.2	500	2.0	2	2.10	100	27.5	13.0	10.6	3	1
63L	742334	13	620500	6069800	GRNT	LT 1	9	00	L	3		GN	BR	L	70	11	1	10	5	0.1	170	0.5	2	0.53	50	49.5	1.7	1.5	1	1
63L	742335	13	619600	6072600	GRNT	LT 1	17	00	L	12		GN	BR	L	98	36	2	32	12	0.2	350	0.5	2	1.60	96	77.5	11.7	7.7	4	1
63L	742336	13	614400	6072900	GRNT	GT 5	16	00	L	12		GN	BR	L	98	30	1	32	13	0.1	400	1.0	2	2.70	80	50.0	7.6	4.8	3	1
63L	742337	13	611400	6074200	PCSC	1-5	25	00	L	12		GN	BR	L	104	36	2	38	13	0.2	340	3.0	2	2.80	84	29.5	7.4	4.2	4	1
63L	742338	13	609000	6074200	GRNT	1-5	45	00	L	12		GN	BR	L	108	40	1	37	12	0.2	475	1.0	2	2.70	100	29.0	7.1	4.4	3	1
63L	742339	13	606200	6073800	GRNT	LT 1	5	00	L	3			BR	L	72	4	1	1	1	0.2	570	0.5	1	0.37	110	90.0	1.7	0.2	4	1
63L	742341	13	602200	6072800	GRNT	GT 5	15	00	L	12		GN	BR	L	76	29	3	30	10	0.2	375	1.0	3	2.40	100	27.5	3.3	3.1	1	1
63L	742342	13	597400	6072700	GRNT	GT 5	25	00	L	12		GY	BR	L	66	35	2	29	11	0.2	500	1.0	3	2.40	100	23.5	3.3	3.8	0.1	1
63L	742343	13	595400	6073200	GRNT	GT 5	40	00	L	12		GN	BR	L	88	56	4	41	15	0.2	560	4.0	4	3.10	100	31.0	4.9	4.0	5	1
63L	742344	13	590800	6073800	GRNT	LT 1	16	00	L	12		GN	BR	L	100	24	1	20	9	0.2	300	1.0	3	1.10	110	48.0	4.3	4.0	4	1
63L	742345	13	587400	6076600	GRNT	1-5	10	00	L	3			BR	L	94	25	5	30	10	0.1	300	3.0	3	1.70	100	36.5	4.6	2.7	2	1
63L	742346	13	585000	6076500	GRNT	1-5	10	00	L	21		GN	BR	L	92	25	5	29	12	0.1	350	5.0	3	2.80	104	16.5	3.9	3.1	0.2	2
63L	742347	13	585800	6078900	GRNT	LT 1	7	10	L	21		GN	BR	L	88	27	2	24	8	0.2	225	5.0	3	1.00	112	49.5	3.1	3.1	5	1
63L	742348	13	585800	6078900	GRNT	LT 1	7	20	L	21		GN	BR	L	92	29	1	32	10	0.4	240	0.5	2	1.00	130	50.5	1.8	2.5	2	1
63L	742349	13	581200	6080000	GRNT	LT 1	17	00	L	21		GN	BR	L	144	28	4	36	16	0.2	550	6.0	2	3.00	110	24.0	3.8	2.1	3	1
63L	742350	13	577700	6080800	GRNT	LT 1	7	00	L	3		GN	BR	L	70	5	2	5	1	0.1	415	0.5	3	0.43	84	91.0	0.5	0.2	11	1
63L	742351	13	577100	6084400	GRNT	GT 5	40	00	L	12		GN	BR	L	96	38	6	38	13	0.1	420	3.0	4	3.20	102	35.5	4.0	2.3	4	1
63L	742352	13	575500	6086600	GRNT	LT 1	15	00	L	12		GN	BR	L	122	26	2	37	11	0.4	300	2.0	2	2.20	120	23.5	2.6	0.5	2	1
63L	742353	13	573600	6090000	MVCC	1-5	17	00	L	21		GN	BR	L	86	30	4	31	11	0.4	420	6.0	2	2.80	66	20.5	3.0	1.5	1	1
63L	742354	13	570200	6091600	GRNT	1-5	5	00	L	12		GN	BR	L	56	25	2	19	7	0.6	620	0.5	2	1.30	70	39.0	2.6	1.9	3	1
63L	742355	13	574700	6094000	GRNT	GT 5	25	00	L	12		GN	BR	L	78	43	2	30	11	0.6	360	10.0	1	2.70	80	22.5	3.3	1.5	5	1
63L	742356	13	577600	6093200	MVCC	GT 5	35	00	L	12		GN	BR	L	82	44	1	30	12	0.2	490	6.0	2	2.80	76	20.0	3.6	1.7	7	1
63L	742358	13	580700	6094000	MVCC	GT 5	30	00	L	21		GN	BR	L	34	11	1	11	6	0.4	260	3.0	2	1.50	40	4.5	2.1	1.2	10	1
63L	742359	13	578100	6091400	MVCC	LT 1	20	00	L	3		GN	BR	L	96	24	5	31	10	0.2	300	5.0	2	2.00	102	36.5	4.7	2.5	2	1
63L	742361	13	580700	6090800	MVCC	1-5	13	00	L	12		GN	BR	L	76	60	3	35	10	0.2	475	27.0	3	1.60	80	58.0	4.5	2.7	4	2
63L	742362	13	579600	6087600	GRNT	LT 1	7	00	L	3		GN	BR	L	42	20	2	23	11	0.1	150	4.0	2	0.76	130	5				

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L F	C O N T	S U P	S M P L	S M P L E	S P	Z N	C U	P B	N I	C O	A G	M N	A S	M O	F E	H G	L O I	U - N	U - F	A U	D L	
		Z N	E A S T	N O R T H																											
63L	742371	13	595300	6076600	GRNT	GT 5	25	00	L			12	GN	GY	L	98	18	3	18	7	0.1	215	2.0	1	1.80	190	6.5	2.3	1.2	2	1
63L	742372	13	597200	6076900	GRNT	GT 5	8	00	L			3	GN	BR	L	106	10	1	7	4	0.1	820	4.0	1	0.62	130	41.0	2.3	0.3	0.1	1
63L	742373	13	598600	6078900	GRNT	LT 1	7	00	L			3	GN	BR	L	90	29	2	18	7	0.1	400	1.0	1	0.71	144	77.0	1.4	0.2	0.2	2
63L	742374	13	602300	6078500	GRNT	GT 5	7	00	L			3	GN	BR	L	84	28	2	28	8	0.2	350	6.0	1	1.70	160	27.5	2.4	0.8	0.1	1
63L	742375	13	603300	6079800	PCSC	GT 5	10	00	L			3	GN	BR	L	76	26	1	23	5	0.2	200	4.0	1	1.50	130	31.0	2.3	0.9	1	1
63L	742376	13	604200	6080200	PCSC	GT 5	12	00	L			3	GN	BR	L	58	17	3	18	5	0.1	260	1.0	1	1.30	102	12.0	2.1	0.3	0.1	1
63L	742377	13	605400	6076600	GRNT	LT 1	6	00	L			3	GN	BR	L	20	13	1	14	6	0.1	510	8.0	2	1.20	170	74.5	0.5	0.2	5	1
63L	742378	13	607700	6076200	GRNT	LT 1	8	00	L			3	GN	BR	L	66	26	4	15	3	0.2	460	4.0	3	0.87	120	63.0	2.6	1.9	3	1
63L	742379	13	612500	6076600	PCSC	GT 5	20	00	L			12	GN	BR	L	82	42	4	36	10	0.2	300	4.0	2	2.80	130	30.5	4.9	2.5	2	1
63L	742381	13	614700	6075800	PCSC	GT 5	9	00	L			3	GN	BR	L	122	25	2	24	5	0.1	200	6.0	3	1.20	144	40.0	2.8	1.8	2	1
63L	742382	13	622600	6068800	MVCC	LT 1	5	00	L			3	GN	BR	L	92	18	1	22	4	0.1	425	4.0	2	0.76	160	72.0	2.3	1.5	0.1	1
63L	742383	13	626900	6070500	UMFC	GT 5	8	00	L			3	GN	BR	L	126	21	3	31	3	0.1	180	4.0	2	1.20	170	44.0	4.6	3.7	2	1
63L	742384	13	626600	6072700	MVCC	1-5	13	00	L			3	GN	BR	L	70	21	6	24	6	0.2	425	4.0	2	2.10	250	37.5	5.3	3.4		
63L	742385	13	623900	6074800	MGMT	1-5	7	00	L			3	GN	BR	L	84	20	1	28	8	0.1	110	2.0	2	0.60	170	67.5	12.2	9.0	0.1	1
63L	742387	13	623800	6076300	MVCC	LT 1	7	10	L			3	GN	BR	L	84	28	2	21	6	0.2	60	5.0	3	0.69	114	70.5	17.8	12.8	1	1
63L	742388	13	623800	6076300	MVCC	LT 1	7	20	L			3	GN	BR	L	76	28	1	21	6	0.2	100	2.0	3	0.67	210	71.0	17.2	15.5	0.2	2
63L	742389	13	626900	6078200	GRNT	GT 5	15	00	L			21	GN	GY	L	46	32	6	40	12	0.1	450	2.0	1	3.80	140	10.5	3.4	2.7	2	1
63L	742390	13	626000	6081000	MGMT	GT 5	15	00	L			21	GN	GY	L	116	36	7	47	14	0.2	435	3.0	2	4.40	120	13.5	4.9	3.3	0.1	1
63L	742391	13	623400	6081400	GRNT	1-5	11	00	L			3	GN	BR	L	72	25	19	35	9	0.1	200	3.0	2	1.80	40	51.0	5.2	3.9	1	1
63L	742392	13	621600	6084400	GRNT	GT 5	25	00	L			3	GN	BR	L	42	18	5	15	7	0.2	1250	3.0	2	1.30	42	21.5	5.3	2.7	0.1	1
63L	742393	13	618800	6084600	GRNT	GT 5	45	00	L			3	GN	BR	L	75	65	2	42	11	0.2	550	4.0	5	3.00	66	37.0	4.8	2.8	2	1
63L	742394	13	618800	6086200	GRNT	GT 5	16	00	L			3	GN	BR	L	56	42	4	27	5	0.1	350	6.0	4	1.80	50	41.0	3.3	2.4		
63L	742395	13	619900	6090800	PCSC	1-5	50	00	L			12	GN	BR	L	90	48	2	32	9	0.1	250	6.0	3	2.90	74	45.0	13.5	10.6	3	1
63L	742396	13	619000	6095000	GRNT	1-5	30	00	L			12	GN	BR	L	52	43	6	40	9	0.1	485	4.0	3	2.90	60	32.5	7.9	5.0	2	1
63L	742397	13	614900	6095400	GRNT	1-5	14	00	L			21	GN	BR	L	124	43	4	48	6	0.1	550	7.0	1	4.20	40	22.0	11.4	5.5	2	1
63L	742398	13	615200	6091800	MGMT	1-5	35	00	L			12	GN	BR	L	120	47	2	46	10	0.1	610	4.0	2	3.50	84	30.5	22.9	14.0	2	1
63L	742399	13	615900	6088200	MRBL	GT 5	25	00	L			12	GN	BR	L	90	36	3	34	11	0.1	745	4.0	2	3.70	40	23.0	4.8	2.4	2	1
63L	742401	13	616600	6083700	GRNT	GT 5	60	00	L			3	GN	BR	L	72	50	2	33	9	0.1	540	2.0	2	2.30	54	31.0	5.1	3.7	3	1
63L	742402	13	618200	6081000	GRNT	GT 5	35	00	L			3	GY	L	128	55	1	48	18	0.1	675	4.0	2	4.50	34	6.0	4.0	1.9	4	1	
63L	742403	13	618700	6077800	GRNT	GT 5	15	00	L			21	GN	GY	L	114	45	11	39	14	0.1	525	5.0	5	4.00	30	9.5	5.8	2.2	1	1
63L	742404	13	615600	6079900	GRNT	GT 5	25	00	L			3	GY	L	108	42	6	40	12	0.1	590	1.0	2	4.00	32	5.5	4.2	1.3	3	1	
63L	742405	13	612800	6084400	GRNT	GT 5	50	00	L			3	GN	GY	L	88	33	16	32	14	0.1	405	2.0	1	3.20	28	2.5	3.7	0.8	4	1
63L	742406	13	612500	6086800	PCSC	GT 5	30	00	L			12	GN	BR	L	94	58	3	43	12	0.1	500	6.0	3	3.50	110	33.5	4.8	3.0	0.1	1
63L	742407	13	612200	6091800	AMPB	LT 1	10	00	M			12	GN	BR	L	116	56	6	47	16	0.1	440	4.0	1	3.80	44	22.0	5.4	3.1	0.1	1
63L	742408	13	611900	6094600	GRNT	GT 5	15	00	L			12	GN	GY	L	96	30	6	37	13	0.2	500	3.0	1	3.60	44	9.0	3.6	1.0	2	1
63L	742409	13	609000	6093900	GRNT	GT 5	25	00	L			12	GN	BR	L	96	52	5	54	11	0.2	465	10.0	2	3.00	60	31.5	5.2	3.6	2	1
63L	742410	13	608300	6091400	AMPB	GT 5	25	00	L			21	GN	BR	L	104	38	3	41	14	0.2	560	3.0	2	4.10	40	9.5	4.1	2.1	1	1
63L	742411	13	608800	6087900	GRNT	GT 5	20	00	L			12	GN	BR	L	96	52	3	67	15	0.1	560	3.0	3	4.20	56	22.0	4.8	2.4	2	1
63L	742413	13	607700	6083600	GRNT	GT 5	45	00	L			12	GN	BR	L	84	51	7	40	10	0.4	450	6.0	2	2.50	64	32.0	4.4	3.0	1	1
63L	742414	13	608100	6081500	GRNT	GT 5	40	00	L			3	GY	L	100	48	7	39	13	0.4	600	2.0	1	4.30	36	7.5	3.6	1.5	3	1	
63L	742415	13	604200	6084700	GRNT	GT 5	13	10	L			3	GN	BR	L	70	20	8	49	9	0.1	380	5.0	2	2.20	54	26.5	2.3	0.8	0.1	1
63L	742416	13	604200	6084700	GRNT	GT 5	13	20	L			3	GN	BR	L	60	41	4	38	6	0.1	360	6.0	2	2.20		27.5	2.5	0.8	0.1	1
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REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L	C O N	S M P L	S U P	S M P L	S U P	Z N	C U	P B	N I	C O	A G	M N	A S	M O	F E	H G	L O I	U - N	U - F	A U	D L		
		Z N	E A S T	N O R T H																												
63L	742426	13	598800	6088000	GRNT	GT 5	18	00	L	3	GN	BR	L	60	38	2	29	7	0.1		200	4.0	2	1.50	52	33.5	3.1	1.7	0.1	1		
63L	742427	13	599200	6091200	GRNT	GT 5	11	10	L	12	GN	BR	L	92	37	4	38	12	0.1		250	3.0	2	2.55	41	24.0	3.9	2.4		2	1	
63L	742428	13	599200	6091200	GRNT	GT 5	11	20	L	12	GN	BR	L	94	38	3	36	12	0.1		260	4.0	2	2.50	34	25.5	3.9	2.4		2	1	
63L	742430	13	594900	6091700	GRNT	POND	8	00	L	3	BR	L	56	10	1	13	6	0.1		220	2.0	3	1.05	31	38.5	0.7	0.9	0.1	1			
63L	742431	13	595000	6088400	GRNT	LT 1	9	00	L	3	GN	BR	L	70	43	1	24	7	0.1		260	5.0	3	1.10	34	72.5	2.5	3.0		2	1	
63L	742432	13	595600	6084600	MRBL	GT 5	12	00	L	12	TN	GN	L	20	18	1	5	1	0.1		440	2.0	6	0.50	18	17.0	2.9	0.7	0.1	1		
63L	742433	13	594400	6081300	GRNT	GT 5	20	00	L	12	GN	GY	L	64	28	2	19	9	0.1		450	2.0	2	2.25	21	13.5	3.4	1.9		1	1	
63L	742434	13	591800	6083500	GRNT	GT 5	13	00	L	21	GN	BR	L	88	29	2	33	11	0.1		420	2.0	3	2.60	32	22.5	3.2	1.9	0.1	1		
63L	742435	13	590200	6091300	GRNT	LT 1	10	00	M	12	BR	L	70	38	1	31	7	0.1		200	2.0	2	1.65	48	42.5	3.8	2.6		2	1		
63L	742436	13	590500	6094400	GRNT	LT 1	20	00	M	12	BR	L	78	84	1	38	10	0.2		380	3.0	3	1.60	45	48.5	4.3	3.1	0.2	2			
63L	742437	13	588400	6094600	MRBL	LT 1	20	00	M	12	GN	BR	L	82	67	1	31	12	0.1		300	2.0	3	1.95	100	34.5	6.5	6.2		5	1	
63L	742438	13	586300	6091200	MRBL	LT 1	20	00	L	21	BR	L	100	48	2	33	14	0.1		380	0.5	4	2.05	76	38.5	6.5	5.2					
63L	742439	13	586500	6088900	UMFC	1-5	10	00	L	12	GN	BR	L	76	26	3	25	8	0.1		200	1.0	2	1.65	45	30.5	3.9	2.4		4	1	
63L	742441	13	583900	6087600	GRNT	LT 1	10	00	L	3	GN	BR	L	106	23	1	16	8	0.1		280	1.0	4	0.65	38	74.5	1.8	1.7	0.1	1		
63L	742442	13	584100	6091800	GRNT	LT 1	9	10	L	3	GN	BR	L	56	33	1	20	7	0.1		180	5.0	2	0.75	58	52.5	8.4	5.3		5	1	
63L	742443	13	584100	6091800	GRNT	LT 1	9	20	L	3	GN	BR	L	56	32	1	20	6	0.1		170	11.0	2	0.75	56	51.5	8.6	6.2		8	1	
63L	742444	13	583800	6094200	UMFC	LT 1	25	00	L	3	GN	BR	L	80	33	1	19	6	0.1		320	1.0	3	1.55	58	47.5	11.2	7.9		4	1	
63M	741001	13	632400	6119800	PCSC	LT 1	50	00	M	3	GN	BK	L	128	52	3	32	46	0.1		2000	4.0	2	5.00	64	43.5	12.8	4.2		4	2	
63M	741002	13	633000	6123300	PCSC	GT 5	44	00	L	3	GY	L	98	39	5	39	16	0.1		750	6.0	2	3.10	30	3.0	3.9	0.2		2	1		
63M	741003	13	632200	6125800	PCSC	GT 5	33	00	L	3	GY	L	120	41	11	54	36	0.1		12500	6.0	6	4.70	81	4.0	7.6	0.2		1	1		
63M	741004	13	634200	6129900	PCSC	LT 1	70	00	L	3	GN	BR	L	138	55	2	30	18	0.4		410	5.0	2	2.80	130	47.5	11.9	9.0		4	1	
63M	741005	13	630800	6131400	PCSC	1-5	53	00	M	21	GN	BR	L	130	44	4	45	18	0.2		375	3.0	4	3.00	70	17.5	13.3	8.0		4	1	
63M	741006	13	629600	6125200	PCSC	1-5	40	10	M	21	GY	L	94	28	7	32	9	0.2		575	6.0	4	2.80	36	3.0	6.5	3.9		4	1		
63M	741007	13	629600	6125200	PCSC	1-5	39	20	M	21	GY	L	114	36	43	39	14	0.2		640	5.0	4	3.10	30	7.5	7.3	4.7		3	1		
63M	741008	13	629000	6123400	PCSC	GT 5	92	00	M	3	GN	BR	L	126	37	8	42	9	0.2		560	2.0	4	3.00	70	10.5	7.0	3.3		2	1	
63M	741009	13	628400	6118900	PCSC	GT 5	39	00	M	21	GN	BR	L	94	28	4	32	8	0.1		765	8.0	2	3.10	50	12.0	5.8	3.9		4	1	
63M	741010	13	629000	6116200	PCSC	GT 5	95	00	L	12	BR	BK	L	72	34	4	24	15	0.2		3000	3.0	1	2.10	100	18.5	3.6	2.3		9	1	
63M	741011	13	643200	6115600	AMPB	LT 1	70	00	M	3	TN	L	76	51	2	23	15	0.2		150	3.0	4	0.50	104	91.0	17.6	11.9		5	1		
63M	741012	13	647500	6115300	PCSC	LT 1	14	00	L	12	GN	BR	L	124	39	3	34	18	0.1		310	6.0	4	1.60	330	37.5	5.5	3.9		4	1	
63M	741013	13	651300	6115200	MGMT	1-5	14	00	L	21	GN	BR	L	116	47	3	41	20	0.4		540	3.0	2	2.80	90	18.5	4.8	2.1		4	1	
63M	741014	13	653300	6115400	AMPB	1-5	44	00	L	21	GN	BR	L	110	51	1	40	18	0.1		325	5.0	2	2.80	90	27.5	3.4	1.5		5	1	
63M	741015	13	658400	6116400	GRNT	1-5	30	00	L	12	GN	BR	L	134	100	1	57	15	0.4		575	6.0	2	2.70	134	32.0	6.6	3.7				
63M	741016	13	661000	6115800	GRNT	GT 5	72	00	M	3	GY	L	140	47	3	55	9	0.1		675	7.0	4	2.60	60	9.0	5.5	2.3		5	1		
63M	741017	13	664000	6115000	PCSC	1-5	50	00	L	12	GN	BR	L	134	72	1	48	10	0.1		400	3.0	4	2.00	148	32.0	9.7	4.1		7	1	
63M	741019	13	667900	6114700	PCSC	1-5	54	32	M	12	GN	BR	L	194	35	1	90	42	0.1		6750	10.0	4	3.50	80	3.0	5.4	0.5		2	2	
63M	741022	13	672000	6115700	MGMT	1-5	103	00	L	12	GN	BR	L	114	71	2	47	10	0.2		335	3.0	1	2.20	90	31.0	4.9	1.4		4	1	
63M	741023	13	676100	6116400	AMPB	1-5	58	00	L	12	GY	BR	L	124	73	4	52	10	0.2		500	2.0	4	2.20	84	38.0	5.1	0.6		2	2	
63M	741024	13	679200	6115600	PCSC	1-5	19	00	L	3	GN	BR	L	102	70	2	30	10	0.2		375	1.0	1	1.30	110	57.0	3.3	0.2				
63M	741025	13	682200	6116600	GRNT	1-5	10	10	L	3	TN	BR	L	88	34	2	26	4	0.1		475	3.0	1	1.60	96	75.0	0.5	0.9				
63M	741026	13	682200	6116600	GRNT	1-5	10	20	L	3	GN	BR	L	84	40	1	26	7	0.1		490	2.0	1	1.20	104	75.5	2.2	0.2				
63M	741027	13	685300	6116600	PCSC	1-5	13	00	L	12	GN	BR	L	92	42	2	34	14	0.1		525	4.0	4	2.10	1002	42.5	3.6	0.8		5	2	
63M	741028	13	684900	6118900	PCSC	1-5	13	00	L	12	GN	BR	L	126	43	4	35	11	0.1		540	3.0	2	1.80	110	43.0	3.2	1.1		4	1	
63M	741029	13	685500	612240																												

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L F	S M P C M P	C O N T	S M P L E C O L O R	S U P	Z N	C U	P B	N I	C O	A G	M N	A S	M O	F E	H G	L O I	U-N	U-F	A U	D L	
		Z N	E A S T	N O R T H																										
63M	741038	13	675000	6126600	PCSC	1-5	10	00	L	3		BR	L	120	43	1	33	15	0.1	425	6.0	1	1.00	86	53.0	3.2	0.8	2	1	
63M	741039	13	675200	6123000	UMFC	1-5	68	00	L	12		GN	BR	L	100	60	4	33	15	0.1	1150	1.0	2	2.20	80	42.0	5.3	3.2	2	1
63M	741041	13	675200	6120200	UMFC	LT 1	20	00	L	12		BR	L	130	53	4	51	11	0.2	500	5.0	2	2.10	112	35.5	5.6	2.7	0.1	1	
63M	741042	13	672500	6120400	MGMT	1-5	91	00	L	21		GY	BR	L	122	58	4	41	11	0.4	285	1.0	1	2.60	124	28.5	4.7	2.9	0.2	2
63M	741043	13	672300	6122800	PCSC	1-5	87	00	L	3		GY	L	176	50	11	77	25	0.1	1050	5.0	1	3.70	64	9.0	5.3	0.9	1	1	
63M	741044	13	668800	6123200	PCSC	LT 1	12	00	L	3		BR	L	96	88	4	62	25	0.1	225	7.0	1	1.30	160	55.5	4.9	3.7	3	2	
63M	741046	13	669100	6119200	MGMT	1-5	22	00	L	12		GN	BR	L	128	70	4	56	19	0.1	440	3.0	2	2.00	124	42.0	5.3	3.4	4	2
63M	741048	13	664900	6120600	PCSC	1-5	28	32	L	3		GY	L	134	48	7	59	18	0.4	725	2.0	2	3.40	64	6.0	4.6	1.8	0.1	1	
63M	741049	13	662400	6119200	PCSC	1-5	19	10	L	21		GY	BR	L	100	35	5	38	9	0.1	550	2.0	4	2.40	80	19.0	4.6	2.5	3	1
63M	741050	13	662400	6119200	PCSC	1-5	19	20	L	21		GY	BR	L	102	38	3	38	10	0.2	535	2.0	1	2.10	96	19.0	14.3	1.9	3	1
63M	741051	13	646100	6122300	AMPB	LT 1	19	00	L	12		GY	BR	L	132	46	6	46	13	0.2	390	1.0	1	2.50	10	22.5	12.7	9.1	5	1
63M	741052	13	650400	6118400	GRNT	1-5	15	00	L	3		GY	L	122	44	10	46	14	0.2	500	3.0	1	2.80	66	17.0	4.4	3.6	4	2	
63M	741053	13	647900	6118300	AMPB	1-5	65	00	L	3		GY	L	144	42	16	59	27	0.4	885	3.0	2	3.40	60	12.5	7.3	4.1	2	1	
63M	741054	13	644200	6118500	AMPB	GT 5	35	32	L	21		GN	L	130	45	9	53	18	0.4	1400	1.0	2	4.20	54	4.5	5.3	0.8	1	1	
63M	741056	13	651500	6122800	GRNT	LT 1	31	00	L	12		GN	BR	L	164	56	1	50	21	0.1	560	3.0	1	3.70	134	28.0	10.3	5.9	4	1
63M	741057	13	654200	6122800	AMPB	LT 1	11	00	L	3		BR	L	78	76	1	47	13	0.2	200	1.0	1	1.00	92	20.5	12.8	10.2	9	1	
63M	741058	13	654600	6119000	AMPB	LT 1	28	00	L	12		BR	BK	L	176	155	1	49	14	0.2	700	1.0	1	1.60	120	47.5	9.1	5.2	3	2
63M	741059	13	658000	6118900	GRNT	1-5	18	00	L	12		TN	GY	L	106	48	8	44	10	0.1	540	2.0	2	2.70	86	20.5	4.6	1.8	2	1
63M	741061	13	658700	6122800	AMPB	1-5	135	00	L	21		GY	BR	L	142	83	4	64	18	0.1	1250	3.0	4	4.10	80	22.0	7.9	2.0	2	1
63M	741062	13	661800	6122700	GRNT	1-5	85	00	L	21		GN	BR	L	94	78	3	43	12	0.1	410	3.0	2	2.40	126	35.0	7.0	2.3	2	1
63M	741063	13	665400	6123600	GRNT	1-5	50	00	L	3		GY	L	134	48	6	56	16	0.1	575	2.0	2	4.20	50	4.0	3.3	0.2	3	1	
63M	741064	13	667500	6127600	PCSC	LT 1	34	00	M	3		GN	BR	L	140	47	5	51	16	0.1	700	1.0	4	3.50	50	22.0	6.2	1.6	1	1
63M	741065	13	670700	6126900	PCSC	1-5	49	10	L	3		GY	BR	L	148	57	10	65	18	0.1	600	1.0	2	3.60	44	19.0	5.4	1.6	9	1
63M	741066	13	670700	6126900	PCSC	1-5	48	20	L	3		GY	BR	L	156	64	8	70	18	0.1	650	1.0	1	3.80	40	22.5	5.3	0.9		
63M	741067	13	672800	6130200	MARK	1-5	18	00	L	3		GN	BR	L	108	44	2	37	9	0.1	525	2.0	4	2.40	40	27.5	5.3	0.4	1	1
63M	741068	13	675400	6130800	PCSC	1-5	23	00	M	21		GY	BR	L	150	42	7	41	11	0.1	410	2.0	2	2.70	120	27.0	3.3	1.2	4	2
63M	741069	13	678800	6130100	PCSC	1-5	19	00	L	21		GY	BR	L	144	47	6	57	14	0.1	575	2.0	4	3.60	10	22.0	4.7	0.9	6	1
63M	741070	13	682400	6130900	PCSC	1-5	20	00	L	21		GY	BR	L	174	83	6	64	16	0.1	1100	4.0	6	3.30	34	37.5	4.8	0.8	2	2
63M	741072	13	682000	6134600	PCSC	GT 5	14	00	L	21		GY	BR	L	305	120	12	120	30	0.2	550	3.0	2	3.60	50	21.0	4.4	1.1	1	1
63M	741073	13	677800	6135000	PCSC	1-5	34	00	L	12		GN	BR	L	122	48	2	39	14	0.1	440	2.0	2	2.20	10	40.0	3.3	0.8	0.2	2
63M	741074	13	677800	6138200	PCSC	LT 1	12	00	L	3		GN	BR	H	124	51	3	41	13	0.1	450	5.0	2	1.40	20	47.0	3.7	1.2	0.2	2
63M	741075	13	675600	6138300	PCSC	LT 1	8	00	L	3		GN	BR	H	114	58	1	45	13	0.1	250	3.0	2	1.00	10	67.0	1.8	0.2	0.2	2
63M	741076	13	675500	6140800	GRNT	LT 1	12	00	L	3		BR	L	92	43	2	26	7	0.1	200	3.0	1	1.40	14	55.5	2.6	0.8	3	2	
63M	741077	13	672900	6144200	PCSC	1-5	7	00	L	21		GN	BR	H	126	37	5	47	11	0.1	390	3.0	1	3.60	5	31.0	4.5	2.2		
63M	741078	13	672100	6146300	PCSC	1-5	11	00	M	3		GY	L	140	33	7	50	14	0.2	390	3.0	1	3.90	26	15.0	6.0	2.2	2	1	
63M	741079	13	672400	6152600	PCSC	1-5	7	00	L	3		GY	H	142	42	9	50	15	0.1	625	4.0	4	3.30	36	14.5	8.4	3.4	4	1	
63M	741081	13	675200	6154600	PCSC	1-5	8	00	L	3		BR	H	78	26	3	23	7	0.1	450	2.0	2	1.50	12	53.5	2.5	0.8			
63M	741082	13	678800	6151200	PCSC	GT 5	30	00	L	3		GY	H	126	38	17	47	17	0.1	1550	4.0	2	7.50	5	4.5	7.9	2.2	2	1	
63M	741083	13	682200	6151000	PCSC	GT 5	54	00	L	3		GY	H	124	39	10	45	13	0.1	640	3.0	4	3.60	10	16.5	5.2	0.2	0.1	1	
63M	741084	13	677900	6146800	PCSC	GT 5	14	00	L	21		GY	L	116	45	9	43	16	0.1	765	2.0	2	3.30	10	18.5	5.1	3.0	1	1	
63M	741085	13	681600	6146600	PCSC	LT 1	9	00	L	12		GY	BR	H	108	35	6	32	10	0.1	375	3.0	1	2.00	20	33.5	3.1	0.2		
63M	741086	13	682200	6143600	MARK	LT 1	21	10	L	12		BR	H	142	45	1	33	11	0.1	440	6.0	1	2.20	40	42.0	2.3	0.2	0.2	2	
63M	741087	13	682200	6143600	MARK	LT 1	21	20	L	12		BR	H	144	45	2	34	11	0.1	450	3.0	1	2.00	14						

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MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L	C O N	S U S	SMP CMP	SMPL COLOR	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U-N	U-F	AU	D L	
		ZN	EAST	NORTH																											
63M	741096	13	685800	6149000	GRNT	GT 5	46	00	M	12	TN	GY	106	45	8	39	13	0.2	515	3.0	4	2.90	17	21.5	4.9	2.7					
63M	741097	13	686400	6150800	PCSC	GT 5	28	00	M	12	GY	BR H	128	46	5	47	15	0.4	725	3.0	2	3.80	10	16.5	5.9	1.4	0.1	1			
63M	741098	13	688600	6157800	PCSC	1-5	12	00	L	21	GN	BR H	116	34	1	38	10	0.2	375	2.0	2	2.40	26	28.0	3.4	0.2	0.1	1			
63M	741099	13	686400	6158600	PCSC	GT 5	23	00	L	3	GY	BR L	140	43	8	48	16	0.2	890	4.0	2	4.10	10	14.5	5.6	2.3		2	1		
63M	741101	13	684400	6155200	PCSC	GT 5	28	00	M	3	GY	H	146	41	10	48	14	0.2	950	1.0	2	3.60	10	15.5	5.9	2.2	0.1	1			
63M	741102	13	678700	6155400	PCSC	GT 5	11	00	L	3	GY	H	136	33	9	43	13	0.4	700	4.0	2	3.70	10	18.0	5.1	1.6	0.1	1			
63M	741104	13	674500	6157000	PCSC	GT 5	10	00	L	3	GY	H	140	35	8	45	14	0.1	575	0.5	1	4.00	10	19.5	4.7	1.8	0.1	1			
63M	741105	13	668900	6155300	PCSC	1-5	27	00	L	3	1	GY	L	40	9	1	14	5	0.1	560	3.0	1	1.50	5	3.5	3.7	0.2	0.1	1		
63M	741106	13	670100	6153000	PCSC	GT 5	11	00	L	3	GN	BR	128	32	10	38	15	0.1	690	2.0	1	3.90	10	10.0	5.9	1.1	2	1			
63M	741107	13	669400	6151500	PCSC	GT 5	13	00	L	3	GY	L	136	28	7	42	17	0.1	575	4.0	2	3.90	12	9.0	4.9	1.5	2	1			
63M	741108	13	666600	6147600	PCSC	LT 1	6	10	L	3	GN	BR L	112	33	4	38	11	0.1	575	2.0	1	2.70	10	38.5	3.7	2.2	0.1	1			
63M	741109	13	666600	6147600	PCSC	LT 1	6	20	L	3	GN	BR L	116	37	5	37	13	0.1	575	0.5	2	2.70	22	38.0	3.6	2.5	0.1	1			
63M	741110	13	667000	6144600	PCSC	POND	3	00	L	3	GY	H	116	35	9	40	14	0.1	515	4.0	1	3.50	12	6.5	8.0	0.4	2	1			
63M	741111	13	668500	6142000	GRNT	1-5	17	00	L	12	GN	BR	100	34	3	26	9	0.1	425	1.0	2	1.50	22	62.5	1.9	1.4					
63M	741112	13	671200	6139500	PCSC	POND	1	00	L	3	GY	H	102	28	7	40	13	0.1	450	2.0	4	3.30	10	7.5	3.0	3.2	2	1			
63M	741113	13	673000	6136100	PCSC	1-5	19	00	L	3	GY	BR L	152	43	4	48	16	0.1	560	3.0	2	3.80	20	15.0	4.4	2.9					
63M	741114	13	674200	6133600	PCSC	1-5	14	00	L	12	GY	BK H	96	34	6	34	7	0.1	725	5.0	2	2.10	20	47.5	3.7	1.6	0.2	2			
63M	741115	13	671100	6133900	PCSC	1-5	32	00	L	21	GY	BR H	122	42	5	36	13	0.1	560	3.0	2	2.60	60	24.0	3.6	3.0	0.1	1			
63M	741116	13	668500	6133000	PCSC	1-5	52	00	L	3	GN	BR H	148	43	10	51	22	0.1	105	3.0	4	4.20	12	13.5	5.7	1.8					
63M	741117	13	666600	6130900	MGMT	1-5	34	00	L	3	GY	BR L	140	47	5	50	16	0.2	675	2.0	4	3.70	30	21.0	5.2	1.6	0.1	1			
63M	741118	13	664700	6131000	MGMT	1-5	32	00	L	12	GY	BR H	110	43	3	47	18	0.2	815	1.0	4	3.30	66	20.5	4.5	3.8	0.1	1			
63M	741119	13	665100	6126400	MGMT	GT 5	99	00	L	21	GY	H	136	55	4	44	13	0.1	480	3.0	2	3.40	10	15.5	5.5	4.0	1	1			
63M	741121	13	661700	6125800	MGMT	1-5	21	00	L	3	GY	L	112	44	4	43	14	0.2	450	0.5	2	3.60	22	3.0	3.7	1.4	2	1			
63M	741123	13	658400	6125800	MGMT	1-5	64	00	L	21	GN	BR L	138	83	2	54	13	0.1	540	2.0	1	2.40	30	34.0	5.8	4.8	0.1	1			
63M	741124	13	655300	6127300	PCSC	1-5	150	00	L	21	GY	BR L	136	67	4	49	16	0.2	2600	2.0	2	3.80	14	17.5	5.6	0.2	2	1			
63M	741125	13	651600	6126400	AMPB	1-5	25	00	L	12	GY	BR H	164	35	1	39	18	0.1	375	0.5	2	3.50	50	10.5	5.1	2.3	2	1			
63M	741126	13	647900	6127000	PCSC	1-5	55	10	L	12	GY	BR	170	88	4	48	17	0.1	700	1.0	1	2.80	50	24.0	18.0	12.7	2	1			
63M	741127	13	647900	6127000	PCSC	1-5	55	20	L	12	GY	BR	170	88	3	57	18	0.1	675	1.0	2	2.90	25	25.0	17.8	12.3	5	1			
63M	741128	13	644600	6126200	PCSC	1-5	15	00	L	21	GN	BR H	118	49	4	45	18	0.1	690	0.5	1	3.70	20	23.5	11.2	5.9	2	1			
63M	741129	13	643300	6123600	PCSC	1-5	15	00	L	3	GN	BR H	120	38	4	45	13	0.2	515	7.0	4	4.40	40	19.0	6.2	5.2	0.1	1			
63M	741130	13	644600	6129800	PCSC	LT 1	10	00	L	12	BR		108	43	1	29	14	0.1	325	3.0	4	0.97	30	62.0	13.7	10.0	0.2	2			
63M	741131	13	647600	6130400	PCSC	1-5	44	00	L	12	GY	BR	178	78	4	65	22	0.1	915	3.0	2	4.30	46	24.0	19.3	14.7	2	1			
63M	741132	13	651200	6130100	GRNT	LT 1	25	00	L	12	BR		108	70	3	32	14	0.1	360	3.0	4	1.30	80	52.0	4.9	4.0	0.1	1			
63M	741133	13	654800	6129400	PCSC	GT 5	96	00	L	3	GY		146	65	6	56	16	0.1	1000	4.0	4	4.70	80	13.5	5.5	3.0	2	2			
63M	741134	13	656500	6129600	PCSC	LT 1	14	00	L	12	BR		88	42	1	24	5	0.1	240	4.0	2	0.78	50	48.5	1.2	2.3	2	1			
63M	741135	13	660500	6129000	PCSC	LT 1	14	00	L	21	BR		130	49	1	34	13	0.1	600	4.0	2	3.80	40	40.0	2.9	2.3	0.1	1			
63M	741136	13	664000	6133100	PCSC	LT 1	14	00	L	3	GY	BR	144	42	4	48	13	0.1	515	6.0	1	3.70	80	24.5	3.0	1.8	2	1			
63M	741137	13	668200	6136400	PCSC	1-5	21	00	L	12	GY	BR	138	47	7	52	16	0.1	540	3.0	2	4.50	30	17.0	4.5	2.9	3	1			
63M	741138	13	664600	6137400	PCSC	POND	22	00	L	3	BR		128	60	2	30	16	0.1	540	3.0	2	3.10	50	42.5	2.3	1.1	3	1			
63M	741139	13	663700	6140500	PCSC	1-5	32	00	L	2	1	GY	BR	116	46	5	43	12	0.1	540	3.0	1	3.70	30	21.0	4.5	1.1	2	1		
63M	741141	13	664200	6142600	PCSC	POND	3	00	L	3	BR	L	82	28	6	22	11	0.1	480	4.0	1	2.20	30	23.0	3.8	1.5	0.1	1			
63M	741142	13	666100	6148400	PCSC	LT 1	20	00	L	3	GY	BR	130	42	7	41	14	0.1	575	7.0	4	4.50	40	24.0	5.1	2.7	1	1			
63M	741143	13	663700	6150800	PCSC	GT 5	38	00	L	3	GY	BR H	116	27	11	34	12	0.1	1000	6.0	2	3.70	34	20.0	5.0	0.2	0.1	1			
63M	741144	13	671200	6159500	PCSC	GT 5	21	10	L	3	GY	L	122	27	10	38	16	0.1	1000	8.0	4	4.30	29	9.5	4.6	0.2	2	1			
63M	741145	13																													

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MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L F	C O N T	S U P	S M P L E C O L O R	P	Z N	C U	P B	N I	C O	A G	M N	A S	M O	F E	H G	L O I	U - N	U - F	A U	D L
		Z N	E A S T	N O R T H																									
63M	741152	13	670100	6161800	PCSC POND	18	00	L	3		GN	BR	186	35	2	30	21	0.1	560	4.0	2	3.30	110	46.0	2.0	0.8	0.1	1	
63M	741153	13	667100	6161200	PCSC POND	9	00	L	12		GY	L	90	29	4	27	11	0.4	660	2.0	3	2.80	68	46.0	4.8	3.4	1	1	
63M	741154	13	663100	6159900	PCSC POND	16	00	L	12		GY	BR	150	42	4	40	14	0.1	425	4.0	2	3.80	84	33.0	4.3	1.5	3	1	
63M	741155	13	659800	6158300	PCSC LT 1	6	00	L	3		GY	BR	90	36	4	30	10	0.4	320	4.0	4	2.70	74	39.5	4.6	4.6	2	1	
63M	741156	13	659000	6153400	PCSC POND	6	00	L	12		GN	BR	146	24	3	32	12	0.2	510	4.0	3	3.10	68	35.0	2.8	1.8	0.1	1	
63M	741157	13	659800	6151100	PCSC POND	13	00	L	3		GN	BR	96	35	3	18	10	0.4	395	6.0	10	2.50	88	60.5	3.0	4.0	2	2	
63M	741158	13	659300	6147600	PCSC GT 5	41	00	L	3		GY	H	54	12	3	12	7	0.4	720	3.0	2	2.00	50	2.5	3.3	2.7	0.1	1	
63M	741159	13	659600	6138600	GRNT 1-5	60	00	L	12		GN	BR	130	63	3	34	13	0.4	410	3.0	3	2.80	106	30.0	3.8	4.5	3	1	
63M	741161	13	661200	6136100	MARK 1-5	11	00	L	21		GY	BR	L 112	37	5	71	14	0.2	610	2.0	2	3.50	50	16.5	4.1	3.0	0.2	2	
63M	741162	13	660100	6134200	MARK 1-5	14	00	L	21		GY	BR	L 114	48	5	67	14	0.4	620	2.0	3	3.80	40	13.0	5.7	5.1	1	1	
63M	741163	13	658500	6132500	MARK LT 1	12	00	L	21		GY	BR	122	32	2	48	13	0.4	500	3.0	2	3.40	65	18.0	3.7	2.7	0.2	2	
63M	741164	13	655500	6133300	PCSC GT 5	54	10	L	21		GY	BR	120	37	4	49	13	0.4	460	5.0	1	3.80	70	20.5	3.8	3.0	0.2	2	
63M	741165	13	655500	6133300	PCSC GT 5	54	20	L	21		GY	BR	126	36	2	50	14	0.6	570	4.0	1	4.30	64	16.0	3.9	2.4			
63M	741166	13	651400	6132400	PCSC GT 5	38	00	L	3		GY		130	42	6	66	19	0.4	990	3.0	2	3.80	40	8.5	6.2	1.3	3	1	
63M	741167	13	646600	6133400	PCSC LT 1	19	00	L	12	1		BR	116	55	5	49	11	0.8	235	4.0	2	1.80	84	35.5	10.1	6.6			
63M	741168	13	642300	6132500	MGMT 1-5	44	00	M	3		GY	L	154	47	4	70	16	0.4	500	1.0	3	4.80	84	18.0	19.2	17.0	0.2	2	
63M	741169	13	646200	6137300	PCSC LT 1	21	00	L	12		GN	BR	L 148	58	2	51	13	0.4	425	2.0	8	2.50	80	36.5	17.5	13.2			
63M	741170	13	650400	6136600	PCSC 1-5	44	00	M	12		GY	BR	L 112	70	3	39	14	0.4	535	3.0	2	2.20	90	44.5	4.0	2.1			
63M	741171	13	654300	6136000	PCSC 1-5	61	00	L	21		GY	BR	L 130	37	4	47	17	0.4	1450	3.0	1	6.30	72	18.5	4.2	0.7	4	1	
63M	741173	13	657500	6137800	GRNT 1-5	18	00	L	21		GY	L	126	39	6	49	14	0.4	600	4.0	2	4.40	60	14.0	5.5	2.7	18	1	
63M	741174	13	657100	6140600	PCSC 1-5	24	00	L	3		GY	L	114	37	5	44	13	0.2	475	1.0	1	4.00	76	13.5	5.1	2.1	7	1	
63M	741175	13	659400	6145500	GRNT 1-5	20	00	L	12		GY	L	124	31	7	42	13	0.2	535	1.0	1	4.00	44	10.0	5.6	2.5	1	1	
63M	741176	13	657000	6148600	PCSC LT 1	7	00	L	3		BR	L	106	34	7	40	9	0.8	415	5.0	2	2.30	80	45.5	3.6	2.0			
63M	741177	13	655100	6155800	PCSC LT 1	20	00	L	21		GY	BR	L 126	36	6	95	12	0.8	510	5.0	3	5.20	44	17.0	7.0	1.8	0.2	2	
63M	741178	13	656800	6157400	PCSC 1-5	16	00	L	12		GN	BR	L 104	38	4	44	10	0.4	350	14.0		3.30	70	32.0	4.6	4.3	0.2	2	
63M	741179	13	657800	6160600	PCSC 1-5	14	00	L	21		GY	BR	L 142	38	9	54	15	0.4	535	2.0	2	4.80	68	15.0	5.9	3.4	0.2	2	
63M	741181	13	660800	6160800	PCSC LT 1	24	00	L	3		GY	BR	L 128	43	5	45	18	0.2	670	5.0	4	4.80	100	25.5	5.3	2.1	2	1	
63M	741182	13	665500	6163000	PCSC 1-5	12	00	L	3		GY	BR	L 100	39	4	34	10	0.6	450	1.0	3	2.60	64	45.5	6.4	3.9			
63M	741183	13	668400	6164500	PCSC 1-5	15	00	M	21		GY	L	144	35	7	49	15	0.6	500	2.0	2	4.50	40	15.0	5.7	1.8	0.2	2	
63M	741184	13	671700	6165100	PCSC 1-5	6	10	M	3		GY	L	140	38	7	50	16	0.2	535	2.0	2	4.50	56	12.0	6.5	2.8	5	1	
63M	741185	13	671700	6165100	PCSC 1-5	6	20	M	3		GY	L	140	37	7	51	15	0.6	525	2.0	2	4.50	60	13.5	6.2	3.9			
63M	741186	13	673800	6165500	PCSC 1-5	39	00	M	3		GY	BR	L 116	43	7	46	13	0.6	735	1.0	3	4.70	50	16.0	5.5	3.7			
63M	741187	13	679400	6163800	PCSC 1-5	27	00	M	3		BR	L	124	55	6	40	14	0.6	460	8.0	4	3.10	92	40.0	3.8	2.3			
63M	741189	13	682400	6161900	PCSC 1-5	19	00	M	21		GN	BR	L 138	41	7	52	14	0.4	460	3.0	2	4.20	76	17.0	4.9	1.3	0.2	2	
63M	741190	13	686200	6161500	PCSC 1-5	16	00	M	12		GY	BR	L 126	40	6	45	14	0.4	460	6.0	2	4.20	66	18.5	4.4	2.6	0.2	2	
63M	741191	13	686500	6163600	PCSC 1-5	18	00	M	3		GY	L	120	37	6	46	15	0.6	600	6.0	1	4.20	64	8.5	5.9	1.8			
63M	741192	13	682200	6165100	PCSC 1-5	18	00	L	12		GN	BR	L 120	43	4	42	12	0.2	460	3.0	4	4.30	70	26.0	4.9	2.3	1	1	
63M	741193	13	681200	6167700	PCSC LT 1	21	00	M	3		BR	L	126	35	3	37	12	0.4	285	3.0	2	1.60	96	48.5	2.7	4.5			
63M	741194	13	683000	6172000	PCSC 1-5	40	00	L	3		GY	L	144	33	8	51	16	0.4	610	3.0	2	4.80	50	5.0	5.5	1.6	5	1	
63M	741195	13	681000	6175400	PCSC 1-5	19	00	L	12		GN	BR	L 112	36	8	38	13	0.2	550	4.0	1	4.30	54	22.0	4.9	3.4	0.2	2	
63M	741196	13	683600	6177100	PCSC 1-5	19	00	L	3		GY	L	142	32	10	49	20	0.2	720	4.0	2	4.50	60	2.0	7.3	4.0	6	1	
63M	741197	13	681400	6182200	PCSC 1-5	21	00	L	12		GY	BR	L 36	8	2	13	6	0.4	510	0.5	1	1.30	34	2.0	3.8	1.8	1	1	
63M	741198	13	682100	6184700	PCSC 1-5	49	00	L	3		GY	L	114	24	10	37	15	0.6	1700	0.5	1	4.30	60	9.5	4.9	0.3	4	1	
63M	741199	13	681700	6188400	PCSC GT 5	13	00	L	3		GY	H	130	25	4	43	16	0.2	920	2.0	1	4.30	46	4.0	4.6	2.0	7	1	
63M	741201	13	685700	6193400	PCSC GT 5	32	00	L	12		GY	BR	H 30	6	3														

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MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L F	C O M P	S U M P L E S	N O C O L O R	P	Z N	C U	P B	N I	C O	A G	M N	A S	M O	F E	H G	L O I	U - N	U - F	A U	D L	
63M	741207	13	680100	6184500	PCSC	GT 5	15	00	M	3		GY	L	48	10	3	18	9	0.2	720	0.5	1	2.00	38	8.5	4.3	1.8	4	1	
63M	741209	13	679400	6183000	PCSC	GT 5	16	00	M	3		GY	L	70	15	6	24	12	0.2	755	2.0	2	2.40	60	3.0	4.7	1.1	6	1	
63M	741210	13	677800	6177600	PCSC	GT 5	23	00	L	3		GY	L	46	10	4	15	7	0.2	845	0.5	2	1.80	54	1.5	4.0	0.2	2	1	
63M	741211	13	678300	6174600	PCSC	GT 5	24	00	L	3		GY	L	116	23	8	34	16	0.4	1700	2.0	2	4.30	70	9.0	5.8	1.3	3	1	
63M	741212	13	677400	6171300	PCSC	GT 5	23	00	M	3		GY	L	36	8	1	11	6	0.4	510	0.5	2	1.30	36	4.5	3.3	0.8	2	1	
63M	741213	13	679100	6168200	PCSC	GT 5	6	00	M	12		GY	H	122	32	5	37	14	0.1	450	2.0	3	4.30	66	16.0	4.5	2.3	5	1	
63M	741214	13	673200	6166700	PCSC	1-5	35	00	M	21		GY	BR	L	126	50	3	41	14	0.2	700	2.0	3	4.60	84	25.5	6.6	4.6	6	1
63M	741215	13	670700	6166900	PCSC	GT 5	34	00	M	21		GY	BR	L	134	37	6	41	15	0.4	500	0.5	3	4.70	96	15.5	6.8	4.6	5	1
63M	741216	13	668200	6166600	PCSC	1-5	17	00	M	21		GY	BR	L	126	35	7	38	13	0.2	425	8.0	3	4.20	24	12.5	5.8	2.3	2	1
63M	741217	13	664300	6165700	PCSC	1-5	19	00	M	3		GN	BR	L	90	13	1	23	6	0.4	290	0.5	3	1.30	40	60.0	3.6	2.3	0.2	2
63M	741218	13	654000	6151800	PCSC	GT 5	16	00	L	3		GY	L	58	18	4	18	9	0.4	670	0.5	1	2.40	24	4.5	4.3	1.5	6	1	
63M	741219	13	653500	6148700	PCSC	1-5	17	00	L	12		GY	BR	L	126	38	3	38	13	0.6	425	3.0	3	3.20	70	31.5	3.1	2.1	2	1
63M	741221	13	655400	6144300	PCSC	1-5	7	00	L	12	1	GN	BR	H	110	30	5	36	13	0.2	560	4.0	1	3.40	60	28.0	4.7	1.7	2	1
63M	741222	13	653600	6139300	PCSC	LT 1	9	00	L	12		BR	L	104	33	4	26	10	0.2	300	3.0	2	1.60	60	43.0	2.0	1.5	2	1	
63M	741223	13	650700	6138700	PCSC	LT 1	10	00	L	12		BR	L	66	25	1	20	8	0.1	100	6.0	2	1.00	46	36.0	1.8	1.7	6	1	
63M	741224	13	647600	6140400	PCSC	1-5	11	10	M	3		BR	L	150	68	2	49	13	0.2	525	5.0	5	1.60	46	65.0	6.8	4.4	8	2	
63M	741225	13	647600	6140400	PCSC	1-5	11	20	M	3		BR	L	134	45	1	39	10	0.1	500	6.0	5	1.20	60	68.5	6.0	4.6	3	2	
63M	741226	13	643600	6137600	PCSC	GT 5	56	00	M	21		GY	L	136	42	9	41	14	0.6	475	7.0	3	4.30	66	17.0	16.8	8.1	3	1	
63M	741228	13	639700	6132900	GRNT	1-5	40	00	M	111		GN	BR	L	260	57	4	40	20	0.4	1500	10.0	12	4.80	66	32.5	56.9	49.6	0.2	2
63M	741229	13	635800	6133800	GRNT	1-5	31	00	M	21		GY	L	144	43	4	42	20	0.6	815	6.0	3	5.00	40	16.0	18.4	11.0	0	1	
63M	741230	13	636500	6136100	GRNT	1-5	23	00	L	12		BR	BK	L	110	41	1	22	35	0.6	1200	9.0	6	6.50	80	48.0	28.4	16.2	0.1	1
63M	741231	13	639200	6136500	GRNT	1-5	11	00	L	3		BR	L	110	28	1	21	8	0.2	130	8.0	6	0.79	30	56.0	15.2	13.2			
63M	741232	13	640300	6138700	MGMT	1-5	14	00	L	3		GY	BR	L	186	43	2	37	20	0.1	1000	7.0	5	3.40	50	30.0	18.6	7.3	0.2	2
63M	741233	13	643500	6140100	PCSC	1-5	40	00	L	3		GY	L	116	34	10	32	15	0.1	610	4.0	2	4.20	50	11.5	15.1	7.2	0.1	1	
63M	741234	13	643200	6143100	PCSC	1-5	24	00	L	3		GY	L	136	48	7	51	22	0.2	670	3.0	2	5.30	40	14.5	15.1	5.2	0.1	1	
63M	741235	13	646300	6143100	PCSC	1-5	24	00	L	3		GY	L	300	64	2	84	33	0.2	1250	5.0	3	5.30	70	21.0	9.3	3.1	2	1	
63M	741236	13	650000	6143600	MARK	LT 1	8	00	L	3		BR	L	76	26	1	27	9	0.1	130	6.0	2	0.81	50	41.0	1.4	0.4	2	1	
63M	741237	13	649600	6148500	PCSC	1-5	15	00	L	3		GY	L	92	32	3	35	10	0.1	280	3.0	3	2.50	34	11.0	4.7	1.5	1	1	
63M	741238	13	649300	6152300	PCSC	GT 5	18	00	L	3		GY	L	122	36	10	44	20	0.2	670	6.0	3	4.30	20	5.0	4.9	1.5	1	1	
63M	741239	13	649500	6155100	PCSC	GT 5	19	00	L	3		GY	L	142	43	10	49	20	0.2	660	3.0	2	5.10	100	12.5	6.4	0.8	0.1	1	
63M	741241	13	654300	6157000	PCSC	GT 5	11	00	L	21		GY	L	110	23	5	36	10	0.1	850	3.0	1	3.70	60	17.0	4.0	0.2	5	1	
63M	741242	13	690400	6107800	PCSC	GT 5	20	00	L	12		GY	BR	L	104	44	4	42	14	0.1	410	3.0	1	3.20	84	27.0	3.8	1.6	1	1
63M	741243	13	688300	6112600	PCSC	GT 5	14	00	L	21		GY	L	114	38	4	46	15	0.1	585	2.0	2	4.20	74	16.5	3.9	0.8	2	1	
63M	741244	13	688900	6117200	PCSC	GT 5	57	00	L	12		GY	L	124	50	12	47	15	0.2	610	4.0	1	4.00	120	22.5	4.2	1.6	2	1	
63M	741245	13	689200	6120800	PCSC	GT 5	13	10	L	12		GY	L	118	48	5	56	15	0.1	700	3.0	1	4.10	70	20.0	5.0	1.6			
63M	741246	13	689200	6120800	PCSC	GT 5	13	20	L	12		GY	L	120	44	5	46	16	0.1	675	1.0	1	4.20	80	19.0	5.0	1.6	0.2	2	
63M	741247	13	688600	6123400	PCSC	GT 5	23	00	L	12		GY	L	128	50	8	51	15	0.1	725	3.0	2	4.30	90	21.5	5.3	2.4			
63M	741248	13	688300	6126100	PCSC	1-5	24	00	L	12		GY	L	136	52	8	51	17	0.2	750	3.0	2	4.50	90	22.5	5.3	2.1			
63M	741249	13	688100	6131100	AMPB	1-5	43	00	L	21		GY	L	132	40	10	46	14	0.1	890	2.0	2	5.00	90	17.0	5.5	2.8	2	1	
63M	741250	13	687900	6132600	PCSC	GT 5	52	00	L	12		GY	L	140	44	10	52	16	0.1	860	3.0	2	4.90	100	18.0	5.3	0.7	2	1	
63M	741251	13	685800	6131300	PCSC	GT 5	15	00	L	12		GY	BR	L	120	47	5	50	11	0.2	490	5.0	1	3.50	100	42.5	4.6	2.2		
63M	741252	13	685000	6133600	MARK	GT 5	17	00	L	12		GY	BR	L	132	50	7	59	18	0.1	575	3.0	1	4.30	90	22.5	5.5	2.2		
63M	741253	13	685800	6135500	PCSC	GT 5	17	00	M	21		GY	L	90	31	8	30	13	0.1	865	5.0	1	3.30	64	11.0	4.8	0.8	2	1	
63M	741254	13	682300	6137700	MARK	1-5	17	00	L	12		GY	L	142	52	8	56	18	0.2	575	5.0	2	4.50							

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MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L	C O L	S U P	N M P	T C M P	S M P L E	C O L O R	P	Z N	C U	P B	N I	C O	A G	M N	A S	M O	F E	H G	L O I	U-N	U-F	A U	D L
		Z N	E A S T	N O R T H																												
63M	741263	13	651100	6158300	PCSC	GT 5	17	00	L	12				GY	L	64	13	3	23	11	0.1	560	3.0	1	2.30	56	5.0	4.1	1.3	0.1	1	
63M	741264	13	647400	6156900	PCSC	LT 1	10	00	L	12				GY	BR	H	134	34	6	39	11	0.1	450	2.0	1	3.80	90	21.5	4.7	1.6	1	1
63M	741265	13	647000	6153500	PCSC	1-5	7	10	M	3				GY	L	146	32	11	45	14	0.1	950	4.0	1	5.00	144	9.5	5.8	2.4	0.2	2	
63M	741266	13	647000	6153500	PCSC	1-5	7	20	M	3				GY	L	124	28	9	40	14	0.1	890	2.0	2	5.30	110	9.0	5.8	2.4	4	1	
63M	741267	13	647800	6149900	PCSC	LT 1	7	00	L	3				BR	L	108	83	3	30	18	0.1	390	3.0	2	1.30	134	51.5	3.5	1.3			
63M	741268	13	647500	6147100	PCSC	1-5	17	00	M	3				GY	L	168	44	8	58	19	0.1	725	3.0	2	4.40	180	19.5	5.8	1.6	5	2	
63M	741269	13	645300	6146200	PCSC	1-5	10	00	L	12				BR	H	120	42	6	40	12	0.1	410	3.0	2	2.50	110	37.5	4.9	2.7	3	1	
63M	741270	13	641200	6145900	MGMT	1-5	12	00	M	3				GY	L	146	32	10	46	17	0.1	650	3.0	2	4.50	100	15.5	12.9	6.4			
63M	741272	13	641400	6143300	MGMT	1-5	65	00	M	21				GY	L	144	42	9	45	13	0.2	550	6.0	2	4.30	118	17.5	14.0	4.3	0.1	1	
63M	741273	13	637500	6143400	GRNT	1-5	34	00	M	3				GY	L	166	52	8	72	35	0.1	5000	5.0	2	5.30	64	6.0	5.3	0.2	0.2	2	
63M	741274	13	637500	6140800	GRNT	1-5	19	00	M	21				GN	BR	L	144	42	6	47	16	0.1	490	9.0	3	3.40	90	26.0	28.8	20.6	2	1
63M	741275	13	632700	6139300	PCSC	1-5	32	00	M	12				GY	BR	L	130	42	5	40	12	0.1	355	9.0	4	2.30	78	36.5	55.4	54.8		
63M	741276	13	632800	6136900	PCSC	1-5	48	00	M	3				GN	BR	L	106	53	2	38	10	0.4	260	5.0	4	1.50	78	52.0	44.5	50.4	3	1
63M	741277	13	633600	6132900	PCSC	1-5	45	00	M	3				GY	L	130	38	4	45	12	0.1	420	9.0	2	4.20	90	17.0	15.9	10.5			
63M	741278	13	629000	6133200	PCSC	1-5	10	00	L	12				GN	BR	H	140	38	2	48	14	0.1	235	9.0	3	2.80	104	30.5	11.0	7.6		
63M	741279	13	630100	6137200	PCSC	LT 1	30	00	M	12				BR			110	47	3	35	10	0.1	225	10.0	3	1.30	160	41.5	12.8	7.9		
63M	741281	13	629900	6140000	PCSC	1-5	25	00	M	12				BR	L	64	41	1	26	4	0.1	180	10.0	2	1.30	130	55.5	5.6	3.0	2	1	
63M	741282	13	630700	6143700	MGMT	1-5	26	00	M	12				GY	BR	H	144	57	6	47	15	0.1	540	11.0	4	3.10	104	55.5	14.0	8.6	12	1
63M	741283	13	634000	6144800	PCSC	1-5	17	00	L	21				GY	L	160	37	6	52	20	0.1	790	7.0	3	4.50	78	15.5	20.0	13.7	0.1	1	
63M	741284	13	634800	6147400	PCSC	LT 1	10	00	L	21				GY	L	138	43	7	47	14	0.1	600	9.0	3	4.00	64	26.5	17.4	8.8	15	1	
63M	741285	13	638500	6147600	GRNT	LT 1	15	10	M	12				GN	BR	L	92	32	5	33	9	0.1	150	11.0	2	1.00	78	47.0	28.9	20.8	6	2
63M	741286	13	638500	6147600	GRNT	LT 1	15	20	M	12				GN	BR	L	94	31	4	34	10	0.2	160	9.0	3	1.10	78	45.5	29.5	12.0	4	2
63M	741287	13	641000	6151000	PCSC	1-5	11	00	L	3				GY	L	150	31	10	44	14	0.2	490	4.0	3	4.80	50	12.0	7.0	2.6	2	1	
63M	741288	13	644200	6155300	PCSC	GT 5	15	00	M	3				GY	L	110	23	5	38	14	0.2	725	3.0	1	3.70	64	6.0	5.1	1.8	2	1	
63M	741289	13	645000	6158300	PCSC	GT 5	10	00	L	21				GY	L	116	25	8	37	13	0.1	665	4.0	2	3.60	64	15.5	4.6	1.5	3	1	
63M	741290	13	651000	6162000	PCSC	GT 5	13	00	L	3				GY	H	94	20	7	30	13	0.1	750	2.0	2	3.20	50	9.0	3.9	1.5	2	1	
63M	741291	13	653600	6162600	PCSC	1-5	21	00	L	12				GN	BR	L	144	88	3	56	15	0.1	465	8.0	2	3.30	90	42.0	4.7	0.9	1	1
63M	741292	13	653800	6165600	PCSC	1-5	19	00	L	12				GN	BR	L	144	37	2	47	11	0.1	355	5.0	3	4.30	64	40.0	4.7	0.7	0.1	1
63M	741293	13	659800	6166400	PCSC	LT 1	19	00	L	12				GN	BR	L	158	47	4	50	15	0.1	480	4.0	4	3.50	78	31.5	5.1	0.6	2	1
63M	741294	13	660800	6168500	PCSC	1-5	16	00	L	21				GY	BR	L	140	32	5	45	14	0.1	465	1.0	2	4.00	64	20.0	7.1	2.6	0.1	1
63M	741296	13	663500	6169200	PCSC	1-5	19	00	L	21				GY	BR	L	140	32	4	44	13	0.1	430	3.0	2	4.70	50	15.0	5.3	2.8	0.1	1
63M	741297	13	686200	6188000	PCSC	1-5	7	00	M	12				GY	H	144	20	4	41	13	0.1	405	5.0	2	4.00	50	12.5	8.8	4.8	0.1	1	
63M	741298	13	684100	6204000	PCSC	1-5	7	00	L	21				GY	BR	L	100	27	2	31	9	0.1	650	5.0	3	3.40	50	37.5	6.6	1.7	3	1
63M	741299	13	683100	6205700	PCSC	1-5	5	00	M	3				GY	BR	L	116	28	3	38	10	0.1	480	5.0	2	3.30	64	34.0	8.7	4.7	0.2	2
63M	741301	13	685900	6209200	PCSC	1-5	5	00	L	12				GY	BR	L	118	27	4	32	10	0.1	360	7.0	2	2.90	56	27.0	15.0	8.6	0.1	1
63M	741302	13	681900	6207300	PCSC	1-5	6	00	L	12				BR	L	98	18	3	22	7	0.1	345	7.0	3	2.50	46	31.0	3.7	2.0	0.1	1	
63M	741303	13	679000	6207500	PCSC	LT 1	6	00	L	3				BR	H	90	19	4	19	4	0.1	200	6.0	3	0.95	56	58.0	3.7	2.2	0.1	1	
63M	741304	13	676300	6203600	PCSC	LT 1	10	00	L	21				GY	H	128	33	3	40	11	0.1	445	5.0	3	4.00	68	20.5	5.5	1.8	0.1	1	
63M	741305	13	677400	6192500	PCSC	LT 1	14	00	L	21				GY	BR	H	113	32	5	31	9	0.1	480	10.0	3	4.10	56	30.0	5.6	1.8	1	1
63M	741306	13	684900	6185200	PCSC	GT 5	19	00	L	12				GN	BR	L	150	33	8	45	16	0.1	650	5.0	3	4.90	46	13.0	6.9	1.8	1	1
63M	741307	13	686800	6182600	PCSC	GT 5	17	00	L	3				GY	L	142	33	10	46	18	0.1	810	3.0	3	4.90	46	9.5	6.5	3.8	1	1	
63M	741308	13	687000	6178900	PCSC	GT 5	30	10	M	3				GY	L	130	35	8														

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E	C O	S U	SMP T	N SMP	SAMPLE COLOR	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U-N	U-F	AU	D L
		ZN	EAST	NORTH																											
63M	741318	13	646500	6164000	PCSC	LT 1	13	00	L	3				GY L	92	21	6	29	11	0.1	1130	3.0	2	3.40	46	8.0	4.4	1.8	1	1	
63M	741319	13	644400	6161500	PCSC	GT 5	14	00	L	21				GY L	58	12	4	20	9	0.1	550	5.0	1	2.10	38	5.5	3.7	1.8	0.1	1	
63M	741321	13	640100	6153200	PCSC	LT 1	10	00	M	3				GY L	148	31	8	46	16	0.1	580	2.0	2	4.60	56	11.5	6.7	4.5	3	1	
63M	741322	13	637500	6153300	PCSC	1-5	14	00	M	21				GY BR L	107	36	7	40	13	0.2	470	9.0	2	4.00	68	20.5	6.9	4.0	2	1	
63M	741323	13	636200	6149800	MGMT	1-5	13	00	M	3				GY L	160	32	8	47	18	0.1	670	3.0	2	5.00	56	12.0	8.2	6.0	3	1	
63M	741324	13	632100	6148900	PCSC	1-5	17	00	M	3				GY BR L	120	37	7	43	13	0.1	540	7.0	2	3.90	56	20.5	7.9	4.2	0.1	1	
63M	741326	13	629300	6146300	MGMT	GT 5	44	10	M	3				GY L	128	40	10	53	20	0.2	2010	6.0	2	4.60	56	10.5	8.2	2.0	2	1	
63M	741327	13	629300	6146300	MGMT	GT 5	44	20	M	3				GY L	138	44	9	57	22	0.1	1570	7.0	2	4.70	46	12.5	9.7	2.2	2	1	
63M	741328	13	625100	6146300	MGMT	GT 5	67	00	M	3				GY L	142	51	10	61	22	0.1	1370	8.0	3	4.20	68	13.5	11.5	4.7	0.1	1	
63M	741329	13	625100	6144200	MGMT	1-5	65	00	L	21				GY BR L	109	61	2	41	14	0.1	650	4.0	2	3.30	90	29.5	7.0	4.5	2	1	
63M	741330	13	626000	6139900	PCSC	1-5	18	00	M	12				GY BR L	107	45	2	42	12	0.1	600	7.0	2	3.20	68	29.0	6.2	4.0	2	1	
63M	741331	13	625700	6135700	GRNT	1-5	48	00	M	21				GY BR L	128	75	1	55	13	0.1	500	5.0	2	3.70	80	24.0	7.9	4.5	2	1	
63M	741332	13	626500	6133500	MGMT	1-5	27	00	L	12				GN BR L	100	60	1	36	8	0.1	585	6.0	3	2.50	70	37.0	4.2	2.8	3	1	
63M	741333	13	626200	6128900	PCSC	1-5	16	00	M	12				BR L	109	39	2	32	18	0.1	1280	9.0	3	6.60	70	20.5	3.9	0.6	1	1	
63M	741334	13	626800	6150600	MGMT	LT 1	15	00	L	12				GY BR H	111	49	2	26	10	0.1	420	8.0	2	2.30	84	41.0	5.5	2.7	0.1	1	
63M	741335	13	630800	6151300	PCSC	1-5	20	00	L	21				GY L	125	45	4	51	14	0.1	580	6.0	2	4.10	58	14.5	7.0	0.6	2	1	
63M	741336	13	632600	6154100	PCSC	1-5	25	00	L	21				GY BR L	111	31	3	40	11	0.1	520	5.0	2	3.90	46	17.5	7.3	2.7	1	1	
63M	741337	13	636500	6157900	PCSC	GT 5	13	00	M	3				GY L	125	24	5	40	17	0.1	1280	7.0	2	4.40	46	8.5	6.1	1.6	3	1	
63M	741338	13	640900	6164200	PCSC	GT 5	23	00	M	3				GY BR L	85	19	1	29	12	0.1	1330	5.0	2	3.30	34	8.0	4.1	0.8	4	1	
63M	741339	13	643000	6165400	PCSC	1-5	20	00	M	21				GY BR	153	43	2	53	18	0.1	980	6.0	3	5.00	46	20.0	9.1	4.5	2	1	
63M	741341	13	648100	6168200	PCSC	GT 5	20	00	M	12				GY BR L	26	5	1	9	4	0.1	485	4.0	2	0.90	10	1.0	3.1	0.2	0.1	1	
63M	741342	13	651000	6172500	PCSC	1-5	24	00	M	3				GY BR L	138	34	6	44	16	0.1	750	8.0	2	5.00	46	12.5	5.7	1.8	2	1	
63M	741343	13	655600	6170500	PCSC	1-5	22	00	L	3				GY BR L	138	38	4	49	16	0.1	1520	8.0	2	4.10	34	13.0	5.7	2.0	2	1	
63M	741345	13	658000	6171300	PCSC	1-5	18	00	L	3				GN BR L	140	50	1	32	11	0.1	760	6.0	3	2.20	96	34.0	4.1	1.3	3	1	
63M	741346	13	660800	6171800	PCSC	LT 1	35	10	M	12				BR L	102	41	1	17	23	0.1	760	4.0	6	3.20	96	58.5	2.6	0.3	2	1	
63M	741347	13	660800	6171800	PCSC	LT 1	35	20	M	12				BR L	102	40	1	18	19	0.1	690	5.0	5	2.90	96	57.5	2.6	0.2	1	1	
63M	741348	13	664500	6171300	PCSC	1-5	36	00	M	3				GY BR L	113	25	1	19	4	0.1	370	4.0	3	1.50	34	37.0	2.5	0.2	2	1	
63M	741350	13	667200	6174800	PCSC	LT 1	10	00	M	3				BR H	48	18	3	14	4	0.2	90	6.0	3	0.70	46	33.5	1.7	2	0.1	1	
63M	741351	13	663800	6175900	PCSC	1-5	39	00	M	12				GY BR L	130	35	4	38	12	0.1	380	7.0	2	3.00	70	18.5	4.4	1.8	0.1	1	
63M	741352	13	662700	6174800	PCSC	1-5	39	00	M	12				GY BR H	125	45	5	36	12	0.1	485	6.0	3	3.10	70	25.5	5.2	2.0	1	1	
63M	741353	13	657800	6174700	PCSC	LT 1	5	00	L	3				GN BR L	88	23	1	16	5	0.1	220	8.0	3	1.20	70	40.0	1.9	0.6	0.1	1	
63M	741354	13	654800	6175300	PCSC	1-5	15	00	M	21				GY L	138	37	3	48	14	0.1	525	5.0	3	4.70	46	10.5	5.2	1.8	2	1	
63M	741355	13	650500	6175100	PCSC	GT 5	12	00	M	3				GY L	40	9	4	15	4	0.1	200	3.0	1	1.40	10	2.0	4.4	1.0	0.1	1	
63M	741356	13	647100	6171500	PCSC	1-5	63	00	M	3				GY BR L	122	41	7	45	15	0.1	740	3.0	2	4.50	46	12.5	6.4	1.6	8	1	
63M	741357	13	643300	6169300	PCSC	LT 1	19	00	L	3				GY BR L	132	41	4	41	13	0.2	445	6.0	2	3.80	58	25.5	4.3	1.0	2	1	
63M	741358	13	641000	6169100	AMPB	LT 1	5	00	L	12				GY BR H	120	34	2	41	11	0.1	360	7.0	3	3.90	46	19.0	4.1	1.8	2	1	
63M	741359	13	635900	6164500	AMPB	1-5	9	00	M	12				GY BR L	92	45	3	30	7	0.1	525	8.0	1	2.20	46	47.5	5.7	5.4	0.2	2	
63M	741361	13	633000	6161000	PCSC	GT 5	9	00	L	21				GY H	102	27	4	33	14	0.1	850	4.0	1	3.50	34	10.5	6.0	2.8	3	1	
63M	741362	13	632200	6158000	MGMT	1-5	18	00	L	3				GY L	54	12	1	18	8	0.1	670	4.0	1	2.00	34	2.5	3.6	0.8	0.1	1	
63M	741363	13	628600	6154100	MGMT	GT 5	50	00	L	3				GY L	100	33	4	38	12	0.1	510	5.0	2	3.70	34	5.5	5.7	1.0	1	1	
63M	741364	13	625700	6116600	GRNT	GT 5	27	00	M	21				GY BR L	92	28	1	33	11	0.1	740	6.0	2	3.50	34	13.0	5.7	2.3	1	1	
63M	741365	13	623800	6117000	GRNT	1-5	60	00	L	21				BR L	96	35	2	31	9	0.1	500	5.0	2	2.70	58	22.0	17.2	9.9	2	1	
63M	741366	13	621900	6119700	GRNT	LT 1	25	00	M	12				BR H	90	88	1	24	7	0.1	460	6.0	3	2.30	106	43.5	6.1	3.2	4	1	
63M	741367	13	619900	6123400	GRNT	LT 1	40	10	M	21																					

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L	S M P	C O N	S M P L E	S U P	Z N	C U	P B	N I	C O	A G	M N	A S	M O	F E	H G	L O I	U - N	U - F	A U	D L		
		Z N	E A S T	N O R T H																											
63M	741374	13	598000	6125100	AMPB	1-5	32	00	M	3			GY	L	122	48	2	47	23	0.1	1770	5.0	2	6.10	34	15.5	5.9	2.6	4	1	
63M	741375	13	595200	6126100	GRNT	1-5	13	00	L	21			GY	BR	L	133	53	6	50	15	0.1	620	6.0	2	3.60	70	26.5	5.1	0.9	6	1
63M	741377	13	591100	6126500	PCSC	GT 5	21	00	L	21			GY	BR	L	38	13	3	13	5	0.1	250	1.0	1	1.40	34	3.0	2.5	0.2	2	1
63M	741378	13	587900	6127500	PCSC	GT 5	32	00	L	21			GY	BR	L	113	51	5	46	13	0.1	620	4.0	1	3.90	58	17.0	4.9	3.0		
63M	741379	13	584700	6124100	AMPB	1-5	7	00	L	3				BR	H	64	48	2	37	12	0.1	200	4.0	1	1.30	84	42.0	9.0	5.2	2	1
63M	741381	13	580000	6123400	AMPB	LT 1	20	00	M	3			GY	BR	L	92	39	3	32	11	0.1	350	3.0	1	3.40	70	14.5	4.9	3.3	0.1	1
63M	741382	13	578100	6119500	GRNT	1-5	14	00	M	12			GY	BR	L	80	44	1	28	8	0.1	230	4.0	2	2.60	58	31.5	6.6	3.7	2	1
63M	741383	13	572500	6119800	GRNT	GT 5	14	00	M	3			GN	BR	L	48	27	1	18	3	0.1	230	4.0	2	1.40	34	22.5	3.0	0.2	3	1
63M	741384	13	569800	6120400	GRNT	LT 1	21	00	M	3				BR	L	68	78	1	20	9	0.1	400	5.0	2	1.60	70	43.5	15.5	9.7	9	1
63M	741385	13	567200	6117200	MGMT	1-5	58	00	M	12			GY	BR	L	92	64	1	21	5	0.1	270	4.0	2	2.10	58	34.5	4.9	3.2	8	1
63M	741386	13	564400	6112700	MGMT	1-5	15	10	L	12				BR	L	88	45	2	22	6	0.2	480	3.0	2	1.90	84	49.0	6.9	2.6	12	2
63M	741387	13	564400	6112700	MGMT	1-5	15	20	L	12				BR	L	82	45	2	22	5	0.1	480	6.0	2	1.90	70	48.5	7.0	3.9	11	2
63M	741388	13	563700	6117000	MGMT	LT 1	14	00	M	3			GY	BR	L	62	51	2	20	7	0.1	210	5.0	1	1.30	58	51.5	5.6	3.0	4	1
63M	741389	13	564000	6118700	MGMT	1-5	37	00	M	12			GY	BR	L	85	47	1	17	7	0.1	485	6.0	1	2.20	96	32.0	4.9	1.6	8	1
63M	741390	13	567200	6120600	MGMT	1-5	14	00	M	12				BR	L	88	62	2	21	9	0.1	300	4.0	3	1.60	96	44.0	4.9	1.8	5	1
63M	741391	13	565400	6123000	MGMT	1-5	19	00	M	12				BR	L	70	35	4	29	9	0.1	380	6.0	2	2.10	78	34.5	4.5	1.3	3	1
63M	741393	13	564700	6124100	MGMT	1-5	23	00	M	12			GY	BR	L	94	53	3	42	12	0.1	370	6.0	3	2.80	104	31.5	3.7	1.0	4	1
63M	741394	13	566900	6127200	MGMT	1-5	9	00	M	21			GY	BR	L	100	40	4	41	9	0.1	345	6.0	3	2.80	90	27.5	5.4	2.8	1	1
63M	741395	13	571100	6123400	MGMT	1-5	16	00	M	3			GY	BR	L	106	37	6	40	12	0.1	405	0.5	3	3.50	112	23.5	5.4	2.8	3	1
63M	741396	13	571200	6126600	MGMT	1-5	20	00	L	12			GY	BR	L	122	31	2	38	9	0.1	370	6.0	2	3.30	90	23.5	4.7	1.5	3	1
63M	741397	13	570700	6129500	GRNT	1-5	15	00	L	21				BR	L	110	32	1	36	11	0.2	405	7.0	2	3.10	64	29.0	3.5	0.6	2	1
63M	741398	13	573800	6129300	GRNT	GT 5	13	00	L	21			GY	BR	L	92	33	1	35	8	0.1	455	1.0	2	3.20	38	18.5	4.9	2.0	2	1
63M	741399	13	574800	6125900	GRNT	1-5	25	00	L	3			GN	BR	L	84	53	1	25	5	0.2	355	6.0	3	1.30	78	37.5	8.5	4.5		
63M	741401	13	574600	6123800	GRNT	1-5	43	00	M	3			GY	L	88	41	1	42	15	0.2	490	2.0	2	3.30	38	2.5	2.8	0.2	3	1	
63M	741402	13	576000	6123500	GRNT	1-5	22	00	M	3			GN	BR	L	74	85	1	27	13	0.2	390	5.0	3	1.30	118	45.5	8.7	4.0	4	1
63M	741403	13	577800	6127200	AMPB	GT 5	15	00	L	21			GY	L	64	26	3	25	9	0.2	390	5.0	1	2.40	50	16.0	3.6	0.2	0.1	1	
63M	741404	13	582000	6126700	AMPB	GT 5	18	00	M	21			GY	BR	L	84	28	2	31	9	0.4	405	4.0	2	3.00	50	14.0	4.5	2.0	1	1
63M	741405	13	583300	6125900	AMPB	GT 5	16	00	M	21			GY	BR	L	86	28	2	33	9	0.6	355	4.0	2	3.00	50	16.5	4.7	2.4	9	1
63M	741406	13	583200	6129000	PCSC	1-5	10	00	M	3				BR	L	74	32	2	41	13	0.1	370	7.0	3	1.30	90	60.5	3.3	1.5	0.1	1
63M	741407	13	588200	6129200	PCSC	1-5	26	10	L	12				BR	L	82	33	3	33	10	0.1	515	5.0	3	2.80	38	18.5	4.1	1.1	3	1
63M	741408	13	588200	6129200	PCSC	1-5	26	20	L	12				BR	L	84	33	3	35	10	0.1	500	4.0	2	2.80	64	19.5	3.8	2.0	3	1
63M	741409	13	591400	6128500	GRNT	LT 1	35	00	M	12			GY	BR	L	96	60	3	28	11	0.1	420	7.0	2	2.60	104	26.5	14.5	9.2	2	1
63M	741410	13	594000	6128600	GRNT	1-5	8	00	M	12				BR	H	90	27	2	31	7	0.1	285	7.0	2	1.80	64	41.0	13.3	9.2	0.1	1
63M	741411	13	598200	6129400	GRNT	1-5	50	00	M	21				BR	L	120	70	5	71	13	0.1	790	7.0	2	2.60	118	33.0	4.9	2.8	4	1
63M	741412	13	601200	6129500	AMPB	1-5	33	00	M	12				BR	L	86	53	2	32	26	0.1	1100	8.0	3	3.30	104	50.5	3.9	2.4	3	1
63M	741413	13	601800	6126800	GRNT	LT 1	31	00	M	21				BR	L	100	58	1	31	22	0.2	850	8.0	4	4.00	104	41.5	5.0	1.5	5	1
63M	741415	13	605700	6126800	GRNT	GT 5	21	00	M	12			GY	BR	L	106	30	5	39	10	0.2	540	7.0	2	3.50	50	19.5	5.6	2.6	62	2
63M	741416	13	609100	6125800	GRNT	GT 5	26	00	M	3			GY	BR	L	106	40	4	40	9	0.4	490	7.0	3	3.30	50	28.0	6.7	2.6	1	1
63M	741417	13	611600	6128100	GRNT	POND	17	00	L	3				BR	H	86	25	4	16	3	0.1	295	6.0	3	1.20	104	55.5	2.6	1.3	1	1
63M	741418	13	613900	6125600	GRNT	LT 1	28	00	M	21				BR	L	90	33	2	32	7	0.2	480	8.0	3	3.30	118	28.0	6.2	3.7	3	1
63M	741419	13	619300	6127200	GRNT	1-5	11	00	M	21			GY	BR	H	108	45	3	45	10	0.1	405	8.0	2	2.90	90	30.5	6.7	0.7	1	1
63M	741421	13	622900	6121500	PCSC	1-5	43	00	M	21				BR	L	120	50	3	40	20	0.2	860	10.0	3	4.50	104	36.0	4.2	1.6	3	1
63M	741422	13	625900	6119500	PCSC																										

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MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L	S M P	C O L	N M P L	S M P L	S U P	Z N	C U	P B	N I	C O	A G	M N	A S	M O	F E	H G	L O I	U - N	U - F	A U	D L	
		Z N	E A S T	N O R T H																											
63M	741430	13	615500	6163400	PCSC	GT 5	19	00	M	3			GY	L	104	18	3	29	9	0.1	675	3.0	2	3.30	38	7.0	4.8	2.2	3	1	
63M	741431	13	615400	6168200	GRNT	GT 5	19	00	M	3			GY	L	134	38	5	46	14	0.2	660	3.0	2	4.20	50	6.5	5.7	2.2	3	1	
63M	741432	13	615600	6171800	MGMT	GT 5	10	00	M	3			GY	L	96	18	4	26	7	0.2	590	3.0	2	2.90	38	3.0	4.8	1.8	1	1	
63M	741433	13	614800	6174600	MGMT	GT 5	9	00	M	12			GY	BR	L	110	18	5	33	23	0.1	5900	3.0	3	3.70	40	6.5	5.1	0.4	4	1
63M	741434	13	615400	6179300	GRNT	GT 5	3	00	M	3			GY	L	86	18	6	24	10	0.2	540	1.0	2	2.30	34	6.0	4.7	2.0	4	1	
63M	741436	13	611800	6179200	GRNT	1-5	9	00	L	12			BR	L	142	61	6	50	13	0.1	740	7.0	2	2.20	64	42.5	14.3	8.9	0.2	2	
63M	741437	13	609600	6178600	GRNT	1-5	21	00	M	3			GY	BR	L	144	32	4	40	15	0.1	590	2.0	2	3.40	64	12.0	6.2	2.2	0.1	1
63M	741438	13	605200	6178800	GRNT	1-5	48	00	M	12			BR	L	96	100	7	28	10	0.1	865	4.0	2	1.10	132	47.0	7.2	6.0	2	1	
63M	741439	13	601400	6178800	MGMT	LT 1	30	00	M	12			BR	L	98	65	3	37	20	0.1	740	9.0	2	1.80	120	40.5	6.1	3.8	0.2	2	
63M	741442	13	597300	6179400	GRNT	1-5	25	00	M	12			BR	L	106	45	1	34	15	0.1	6000	5.0	2	1.60	108	39.0	6.5	5.6	5	1	
63M	741443	13	595800	6178000	GRNT	1-5	13	00	M	3			GY	BR	L	76	57	1	32	13	0.1	390	2.0	3	1.30	64	60.0	12.0	12.4		
63M	741444	13	591400	6178700	GRNT	1-5	25	00	M	3			GN	BR	L	96	47	6	29	10	0.1	295	2.0	2	1.30	100	48.0	6.7	5.2	0.1	1
63M	741445	13	591500	6176400	MVCC	GT 5	38	00	M	12			GY	L	130	52	5	50	20	0.1	625	1.0	2	3.00	34	4.0	3.8	0.9	2	1	
63M	741446	13	594600	6175400	GRNT	1-5	28	00	M	12			GN	BR	L	80	57	3	35	11	0.2	225	4.0	2	1.10	86	39.5	18.0	21.9	4	1
63M	741447	13	594600	6172300	MVCC	1-5	47	00	M	12			BR	L	86	75	4	29	11	0.1	320	2.0	2	1.00	108	43.5	4.4	4.1	3	2	
63M	741448	13	597000	6173800	MVCC	1-5	38	00	M	3			GY	L	156	45	8	46	29	0.1	260	5.0	4	3.00	40	5.0	11.0	4.8	5	1	
63M	741449	13	598700	6172600	MARK	1-5	48	10	M	12			GY	L	148	37	4	43	30	0.1	2600	5.0	4	3.70	40	10.5	12.5	1.7	0.1	1	
63M	741450	13	598700	6172600	MARK	1-5	48	20	M	12			GY	L	160	38	6	48	35	0.2	2450	4.0	4	3.80	54	16.0	14.2	4.6	2	1	
63M	741451	13	601000	6172300	GRNT	1-5	40	00	M	3			GY	L	172	46	6	55	35	0.1	5500	9.0	5	3.30	40	11.5	14.0	1.1	2	1	
63M	741452	13	602800	6174000	MVCC	1-5	75	00	M	21			GY	BR	L	136	55	4	47	16	0.1	590	1.0	2	2.80	78	19.0	9.0	5.2	3	1
63M	741453	13	604700	6174400	MVCC	1-5	90	00	M	21			GY	BR	L	135	65	10	82	35	0.1	4000	7.0	4	4.00	64	21.0	13.7	2.8	2	1
63M	741454	13	606200	6173100	MARK	1-5	37	00	M	21			GY	BR	L	130	40	5	40	13	0.1	660	4.0	2	2.80	40	17.5	7.8	4.3	4	1
63M	741455	13	609400	6172800	GRNT	1-5	19	00	M	3			GY	BR	L	142	40	1	42	14	0.4	440	3.0	1	3.50	60	16.5	6.0	3.9	2	1
63M	741456	13	609200	6174700	GRNT	LT 1	48	00	M	21			BK	L	122	53	4	28	34	0.4	1650	9.0	3	3.30	124	45.5	10.0	4.3	3	1	
63M	741457	13	612000	6175000	GRNT	LT 1	15	00	M	21			GY	BR	L	120	48	3	40	14	0.1	490	7.0	3	3.00	64	26.5	8.2	6.7	3	1
63M	741458	13	610900	6169000	MARK	1-5	9	00	L	3			GY	BR	L	162	37	5	41	14	0.1	615	1.0	2	3.30	54	15.0	7.4	4.5	10	1
63M	741459	13	608000	6168200	MARK	GT 5	120	00	M	21			GY	BR	L	128	58	5	14	17	0.1	1250	4.0	3	3.40	54	19.0	8.8	4.5	3	1
63M	741461	13	603900	6167000	GRNT	1-5	13	00	M	12			GY	BR	L	110	50	4	40	13	0.1	390	6.0	3	1.70	86	31.0	6.9	5.0	3	1
63M	741462	13	601700	6167700	MVCC	LT 1	17	00	M	3			GN	BR	L	74	25	2	14	8	0.1	250	6.0	3	1.30	76	48.0	2.8	2.4	1	1
63M	741464	13	598400	6167800	GRNT	1-5	25	00	M	3			GN	BR	L	80	56	1	21	11	0.2	355	3.0		1.10	76	69.5	4.3	1.6		
63M	741465	13	595200	6168500	GRNT	1-5	16	10	L	12			GN	BR		110	48	3	33	16	0.1	235	6.0	3	1.60	54	38.5	8.5	4.3	6	1
63M	741466	13	595200	6168500	GRNT	1-5	16	20	L	12			GN	BR		120	45	1	32	15	0.1	250	6.0	3	1.80	54	69.5	9.3	5.2	4	1
63M	741467	13	594200	6165000	GRNT	1-5	55	00	M	21			GY	BR	L	132	47	3	38	13	0.2	560	6.0	3	2.70	76	25.0	6.5	2.4	3	1
63M	741468	13	598300	6163600	UMFC	1-5	18	00	M	12			BR	L	102	94	2	40	18	0.1	575	7.0	2	1.50	108	40.5	2.8	1.1	37	2	
63M	741469	13	600600	6164000	UMFC	1-5	63	00	M	3			GY	L	164	50	10	64	27	0.1	1050	3.0		5.20	54	4.0	5.0	2.2	5	1	
63M	741470	13	604200	6164400	GRNT	1-5	38	00	L	31			GN	BR	L	120	68	9	35	12	0.2	885	9.0	2	3.30	86	31.0	8.3	5.2	5	1
63M	741471	13	608600	6164900	MARK	1-5	43	00	L	3			GN	BR	L	84	62	4	32	9	0.1	295	4.0	3	1.40	64	43.5	5.4	2.4	2	2
63M	741472	13	613000	6164000	MGMT	LT 1	7	00	M	3			GY	BR	L	130	40	9	42	13	0.1	540	4.0	2	4.60	40	13.5	8.1	5.8	3	1
63M	741473	13	612700	6161300	MARK	LT 1	8	00	M	21			GY	BR	H	104	22	5	28	9	0.1	330	4.0	1	3.10	34	11.0	4.4	3.0	0.1	1
63M	741474	13	611800	6154200	MARK	LT 1	35	00	M	12			BR	H	84	70	2	24	8	0.1	690	3.0	3	2.00	86	46.0	3.3	1.7			
63M	741475	13	612600	6149000	MVCC	LT 1	25	00	M	3			BR	L	76	39	1	12	5	0.1	355	15.0	3	1.20	78	63.5	2.8	0.6			
63M	741476	13	611000	6147400	MARK	1-5	48	00	M	3			GY	BR	L	92	63	3	22	5	0.1	440	6.0	3	2.50	40	34.0	8.2	5.8	2	2
63M	741477	13	611800	6143300	GRNT	GT 5	15	00	L	21																					

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L F	C O N T	S U P	S M P L	S M P L E	S M P L E	Z N	C U	P B	N I	C O	A G	M N	A S	M O	F E	H G	L O I	U-N	U-F	A U	D L
		Z N	E A S T	N O R T H																										
63M	741488	13	607400	6160600	MVCC	1-5	20	00	M	3			GY	L	128	32	11	39	13	0.1	710	5.0	2	4.80	50	16.5	4.8	1.7	0.1	1
63M	741489	13	603800	6161500	MVCC	LT 1	20	00	M	3			BR	L	66	75	3	29	13	0.1	200	8.0	6	1.00	70	55.0	2.7	0.2		
63M	741490	13	600200	6162200	GRNT	1-5	47	00	M	12			GY	BR	L 108	73	6	45	14	0.1	295	5.0	3	3.10	70	30.0	4.0	1.3	5	1
63M	741491	13	598000	6161300	GRNT	1-5	24	00	M	12			GY	BR	L 140	45	8	46	17	0.1	615	3.0	3	4.20	40	15.5	4.9	1.3	2	1
63M	741492	13	595600	6161400	GRNT	1-5	26	00	M	21			GY	BR	L 132	48	10	46	15	0.1	540	4.0	2	4.30	90	13.0	5.7	2.0	3	1
63M	741493	13	592000	6162600	GRNT	1-5	29	00	M	3			GY	L	148	38	9	47	20	0.1	1150	4.0	2	5.00	32	10.0	5.6	2.1	0.1	1
63M	741494	13	592500	6166600	GRNT	1-5	24	00	M	3			GY	L	110	38	9	40	16	0.1	590	3.0	2	4.30	24	5.5	4.8	0.2	2	2
63M	741495	13	592600	6169800	MVCC	1-5	18	00	M	12			BR	L	152	45	3	33	10	0.2	615	9.0	3	3.50	80	36.5	12.8	9.1	4	1
63M	741496	13	590400	6173000	MVCC	1-5	62	00	M	12			BR	L	72	87	5	42	7	0.1	150	2.0	3	1.70	60	37.0	3.1	2.0	10	1
63M	741497	13	588800	6173500	MVCC	1-5	32	00	M	12			BR	L	84	80	2	53	8	0.4	140	3.0	2	1.80	50	32.5	3.3	1.5	10	1
63M	741498	13	587400	6176400	MVCC	1-5	50	00	M	12			GY	BK	L 108	50	2	42	10	0.4	345	7.0	2	2.20	40	9.5	5.1	2.2	5	1
63M	741499	13	586600	6178200	PCSC	1-5	35	00	M	12			BR	L	124	50	2	38	26	0.2	1100	6.0	4	4.00	32	10.5	6.4	2.2	3	1
63M	741501	13	584900	6178200	PCSC	1-5	30	00	M	12			GY	L	78	26	2	24	10	0.2	355	5.0	1	2.50	24	6.5	3.6	0.6	0.1	1
63M	741502	13	584200	6175500	MARK	1-5	95	00	M	21			GN	BR	L 114	35	2	33	18	0.2	950	8.0	2	3.40	50	13.5	6.5	4.1	5	1
63M	741503	13	585000	6170800	UMFC	1-5	30	00	M	3			TN	GY	L 70	30	3	26	11	0.1	405	2.0	1	2.60	24	1.5	4.2	0.8	2	1
63M	741504	13	585700	6168800	GRNT	1-5	48	00	M	12			GN	BR	L 92	57	2	36	11	0.4	285	4.0	3	2.80	50	46.0	3.2	0.2	4	1
63M	741505	13	587300	6167000	GRNT	1-5	45	00	L	12			GY	BR	L 138	48	1	39	16	0.1	320	2.0	2	2.80	60	31.5	3.6	0.6	2	2
63M	741506	13	587800	6165200	GRNT	1-5	40	00	L	21			BR	L	138	47	1	36	19	0.1	390	3.0	2	2.80	60	37.5	3.0	0.8	3	2
63M	741507	13	584700	6164500	GRNT	LT 1	13	00	L	21			BR	L	96	38	1	30	10	0.1	225	5.0	3	1.40	70	41.0	2.3	0.2	2	1
63M	741508	13	585000	6162000	GRNT	1-5	55	00	M	12			BR	L	72	54	1	20	8	0.2	295	2.0	3	1.20	80	47.0	2.9	0.8	2	1
63M	741509	13	583000	6159200	GRNT	1-5	80	00	L	12			GY	L	108	42	1	33	15	0.2	1350	4.0	2	3.30	80	16.5	5.5	2.6	1	1
63M	741510	13	588300	6159400	GRNT	1-5	50	00	M	3			GY	L	122	35	2	35	13	0.1	525	4.0	2	3.00	24	12.5	4.2	1.5	6	1
63M	741511	13	589200	6160400	GRNT	1-5	130	00	M	21			GY	L	130	48	5	41	19	0.1	1200	4.0	2	4.60	40	18.0	5.1	2.2	2	1
63M	741512	13	592300	6158500	GRNT	1-5	10	10	H	3			GY	L	146	34	7	40	17	0.2	660	2.0	2	4.30	40	15.5	5.9	2.0	4	1
63M	741513	13	592300	6158500	GRNT	1-5	10	20	H	3			GY	L	152	36	8	43	17	0.2	710	3.0	2	4.50	40	12.0	5.8	1.8	3	1
63M	741514	13	595700	6157200	GRNT	1-5	45	00	M	3			GY	BR	L 134	55	2	39	15	0.1	760	5.0	2	3.30	40	22.0	4.9	2.6	2	1
63M	741515	13	598000	6158200	UMFC	1-5	130	00	M	12			GN	BR	L 114	66	3	32	19	0.1	985	6.0	4	4.60	60	29.5	5.0	2.4	3	1
63M	741516	13	601600	6157800	GRNT	LT 1	10	00	M	12			BR	L	74	44	2	24	9	0.2	150	4.0	2	1.00	70	46.0	2.5	1.5	2	1
63M	741517	13	605200	6155800	MVCC	LT 1	11	00	L	3			GY	BR	L 114	37	4	27	11	0.2	320	4.0	2	3.30	50	28.5	4.5	0.6	3	1
63M	741519	13	605000	6157200	MVCC	LT 1	11	00	L	3			GY	BR	L 106	32	3	28	11	0.2	345	3.0	2	3.20	40	18.0	3.9	0.6	2	1
63M	741521	13	601600	6154400	GRNT	1-5	18	00	M	12			BR	L	108	72	2	30	16	0.1	405	5.0	4	1.60	80	50.0	3.0	1.5	8	1
63M	741522	13	598400	6153600	GRNT	1-5	17	00	M	3			GY	BR	L 124	44	3	43	17	0.1	465	7.0	3	3.10	70	27.0	4.3	0.2	0.1	1
63M	741523	13	594800	6153400	GRNT	LT 1	20	00	M	12			GY	BR	L 84	33	1	16	12	0.1	260	4.0		1.10	60	71.0	3.5	2.4	0.2	2
63M	741524	13	592000	6153600	MVCC	LT 1	35	00	M	21			BR	BK	L 126	65	8	42	32	0.1	1000	1.0	2	5.40	70	29.5	5.2	0.2	5	1
63M	741525	13	588400	6154500	GRNT	1-5	13	00	M	3			GY	L	140	40	6	53	16	0.2	480	2.0	2	4.20	40	19.5	4.5	1.3	1	1
63M	741526	13	583900	6153800	UMFC	1-5	38	00	M	12			GN	BR	L 66	110	3	61	13	0.1	200	0.5	3	1.60	90	45.5	2.5	1.8	2	1
63M	741528	13	582800	6151400	MVCC	1-5	55	00	M	12			BR	L	80	57	2	40	13	0.1	390	1.0	2	2.40	32	8.0	4.1	1.1	1	1
63M	741529	13	589600	6151600	MVCC	1-5	65	00	M	3			GY	BR	L 118	32	8	35	14	0.1	660	2.0	3	4.50	60	16.5	4.6	0.6	1	1
63M	741530	13	592700	6152100	GRNT	LT 1	55	00	M	12			GN	BR	L 114	70	2	23	11	0.2	860	3.0	4	1.70	112	48.5	15.6	12.2	2	1
63M	741531	13	595100	6149400	GRNT	1-5	30	00	M	21			GY	BR	L 110	45	2	40	14	0.4	465	2.0	3	3.30	50	21.5	9.9	4.6	1	1
63M	741532	13	598900	6149900	GRNT	1-5	20	10	M	3			GY	L	140	37	10	40	16	0.1	550	1.0	2	4.50	60	18.5	5.7	0.2	0.1	1
63M	741533	13	598900	6149900	GRNT	1-5	20	20	M	3			GY	L	138	37	8	38	16	0.1	560	5.0	2	4.40	60	17.5	6.1	1.3	0.1	1
63M	741534	13	601500	6151500	MVCC	1-5	17	00	M	3			GN	BR	L 78	38	3	21	11											

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES		ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L F	C O N T	S U P	S M P L E C O L O R	P	Z N	C U	P B	N I	C O	A G	M N	A S	M O	F E	H G	L O I	U - N	U - F	A U	D L		
		Z N	E A S T N O R T H																											
63M	741543	13	605700	6140400	GRNT	GT 5	15	00	L	3		GY	L	60	28	7	32	14	0.2	560	1.0	2	3.80	24	19.0	5.3	0.6	8	1	
63M	741544	13	601800	6139100	GRNT	1-5	12	00	M	3		GY	L	68	28	6	34	16	0.2	420	2.0	1	4.20	40	12.0	5.8	1.1	1	1	
63M	741545	13	625900	6122900	PCSC	1-5	45	00	L	21		BR	L	50	43	5	40	18	0.2	540	2.0	3	3.10	50	26.0	4.7	0.9	2	1	
63M	741546	13	625800	6127700	PCSC	1-5	20	10	L	21		BR	L	104	33	2	27	20	0.2	1000	2.0	3	5.80	40	14.0	3.6	0.2	2	1	
63M	741547	13	625800	6127700	PCSC	1-5	20	20	L	21		BR	L	104	37	2	31	19	0.1	900	1.0	3	4.10	40	18.5	3.5	0.2	2	1	
63M	741548	13	622600	6126000	GRNT	1-5	11	00	L	21		BR	L	120	35	3	13	12	0.1	480	3.0	4	2.70	40	33.0	6.0	1.2	5	1	
63M	741549	13	618500	6133800	GRNT	LT 1	11	00	M	12		BR	L	84	42	2	17	8	0.1	160	4.0	3	0.59	70	49.0	6.7	5.3	3	1	
63M	741550	13	614700	6136400	MARK	LT 1	15	00	M	21		GY	BR	L	130	14	2	24	7	0.1	440	2.0	3	2.70	32	30.0	3.7	2.3	2	1
63M	741551	13	611100	6137700	GRNT	GT 5	32	00	M	21		GY	BR	L	106	43	5	31	9	0.2	500	0.5	3	2.30	40	23.5	6.9	3.4	8	1
63M	741552	13	608900	6137400	GRNT	GT 5	47	00	M	21		GY	L	112	41	5	36	13	0.1	600	2.0	3	3.60	32	19.0	7.3	1.6	5	1	
63M	741553	13	604500	6137300	GRNT	GT 5	13	00	L	21		GY	L	108	33	3	35	12	0.4	540	1.0	3	3.70	14	14.0	5.5	3.2	3	1	
63M	741554	13	601400	6136800	GRNT	GT 5	18	00	L	21		GY	BR	L	112	33	4	32	11	0.1	420	2.0	3	3.60	32	17.0	5.9	2.3	3	1
63M	741555	13	599600	6140600	GRNT	LT 1	35	00	M	21		BR	L	90	58	1	27	8	0.1	480	2.0	3	1.90	50	39.0	13.5	13.7	2	1	
63M	741557	13	598000	6143200	GRNT	LT 1	17	00	M	3		BR	L	86	40	1	12	6	0.2	420	0.5	3	0.70	50	66.0	6.7	5.8	4	2	
63M	741558	13	593800	6141000	GRNT	GT 5	16	00	L	3		GY	L	100	25	6	27	9	0.1	850	2.0	2	3.70	32	14.5	3.9	1.6	2	1	
63M	741559	13	590600	6145200	GRNT	1-5	15	00	L	21		GY	BR	L	104	30	8	37	11	0.2	480	3.0	1	3.50	50	18.5	5.8	3.2	2	1
63M	741561	13	589800	6147900	MVCC	1-5	16	00	M	21		GY	BR	L	132	34	3	43	14	0.1	590	2.0	1	4.70	40	10.5	5.3	0.9	2	1
63M	741562	13	586900	6146600	UMFC	LT 1	13	00	M	3		GY	BR	L	102	140	2	36	33	0.1	170	4.0	4	1.10	70	63.5	2.9	0.2	3	2
63M	741563	13	583100	6147800	GRNT	LT 1	25	00	M	21		BR	L	70	45	2	33	19	1.0	245	5.0	4	3.10	50	34.5	1.3	0.2			
63M	741564	13	581100	6150700	GRNT	1-5	100	00	M	12		GY	BR	L	58	72	3	22	4	0.1	200	4.0	2	2.00	70	42.0	2.1	0.2	6	1
63M	741565	13	580100	6153800	GRNT	LT 1	38	00	M	12		BR	BK	L	118	92	3	51	14	0.2	910	5.0	5	4.10	60	39.0	6.0	1.1	9	1
63M	741566	13	580100	6157800	GRNT	GT 5	65	00	M	12		GY	L	50	15	6	13	4	0.4	260	0.5	1	1.40	14	4.5	3.3	0.4	3	1	
63M	741567	13	577000	6157700	GRNT	GT 5	70	00	M	12		GY	L	116	32	7	48	29	0.2	6600	4.0	3	5.00	24	5.0	6.2	0.2	4	1	
63M	741569	13	573100	6157800	GRNT	1-5	35	00	M	111		BR	L	84	17	1	11	15	0.1	985	0.5	1	3.00	14	8.5	3.0	0.2	0.1	1	
63M	741570	13	570300	6158300	GRNT	1-5	36	00	M	12		GN	BR	L	76	63	2	24	7	0.1	355	3.0	3	1.90	70	39.5	3.5	1.7	2	1
63M	741571	13	570800	6154200	GRNT	LT 1	25	00	M	21		BR	L	114	130	3	38	13	0.4	1550	8.0	2	2.60	87	41.5	6.1	2.0	6	1	
63M	741572	13	573600	6154100	GRNT	LT 1	15	00	M	3		BR	L	78	44	2	17	4	0.1	700	3.0	3	1.70	82	11.5	2.2	0.2	8	2	
63M	741573	13	577200	6153700	GRNT	1-5	15	10	M	3		GY	BR	H	94	23	2	28	6	0.2	180	2.0	3	2.30	42	40.0	3.3	3.7		
63M	741574	13	577200	6153700	GRNT	1-5	15	20	M	3		GY	BR	H	94	32	3	28	7	0.2	215	2.0	3	2.20	38	46.5	2.5	0.6	9	2
63M	741575	13	576400	6151100	MVCC	LT 1	26	00	M	12		BR	L	80	60	3	17	10	0.1	405	6.0	4	1.40	87	55.0	2.3	1.1	0.1	1	
63M	741576	13	573000	6151800	GRNT	LT 1	21	00	M	12		BR	L	62	43	4	26	4	0.2	120	5.0	2	1.00	42	44.5	2.2	1.3	2	1	
63M	741577	13	569400	6150700	MVCC	LT 1	13	00	L	3		BR	L	70	32	7	48	8	0.1	110	3.0	2	1.10	56	49.0	1.5	0.2	3	1	
63M	741578	13	571200	6146800	GRNT	1-5	45	00	M	12		GY	BR	L	110	47	2	33	14	0.6	465	4.0	3	2.70	76	30.5	3.1	0.2	4	1
63M	741579	13	573200	6147200	GRNT	1-5	18	00	M	12		GN	BR	L	108	33	4	32	26	0.4	660	3.0	3	4.30	56	22.5	2.8	0.2	2	1
63M	741581	13	576600	6146000	GRNT	1-5	19	00	H	3		GY	L	126	40	6	43	20	0.1	900	6.0	2	4.80	30	12.5	6.7	3.2	2	1	
63M	741582	13	580600	6147900	GRNT	LT 1	32	00	M	3		GN	BR	L	78	38	6	35	12	0.2	600	4.0	2	2.20	51	53.5	5.0	2.2		
63M	741583	13	579300	6145700	GRNT	1-5	23	00	M	12		GY	BR	L	72	35	3	23	11	0.1	355	5.0	3	2.10	46	41.5	8.4	4.6	2	1
63M	741584	13	576700	6143900	GRNT	1-5	15	10	M	3		GY	L	114	38	10	43	15	0.1	380	2.0	3	4.00	38	17.0	5.1	2.6	3	1	
63M	741585	13	576700	6143900	GRNT	1-5	15	20	M	3		GY	L	116	40	9	43	22	0.2	380	2.0	2	4.00	26	16.0	4.9	4.8	2	1	
63M	741586	13	577200	6139800	GRNT	GT 5	27	00	M	3		GY	L	36	13	6	11	17	0.2	345	1.0	2	1.30	14	3.0	2.0	0.2	1	1	
63M	741587	13	579300	6138000	GRNT	GT 5	24	00	M	3		GY	L	44	15	4	13	21	0.1	600	1.0	1	1.80	14	7.5	2.3	0.2	2	1	
63M	741588	13	582000	6140500	MGMT	LT 1	25	00	M	12		BR	L	78	48	1	29	27	0.6	440	4.0	1	1.80	46	48.0	2.7	0.2	6	1	
63M	741589	13	584400	6138400	GRNT	GT 5	35	00	M	21		GY	L	92	30	7	31	25	0.4	985	1.0	2	3.80	30	16.0	4.1	1.1	0.2	2	
63M	741590	13	585500	6141600	GRNT	LT 1	25	00	M	21		BR	L	104	34	7	31	32	0.2	430	4.0	2	3.60							

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES		ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L	C O N	S U P	SAMPLE COLOR	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U-N	U-F	AU	D L
		ZN	EAST NORTH																									
63M	741597	13	598100	6138200	GRNT	1-5	20	00	M	12	GY	BR L	106	40	3	44	13	0.1	600	3.0	2	3.60	22	19.5	9.8	5.8	1	1
63M	741599	13	602700	6133600	GRNT	GT 5	10	00	M	21	GY	L	108	32	3	37	12	0.1	455	2.0	2	3.60	30	20.0	5.1	2.0	4	1
63M	741601	13	606600	6134800	GRNT	1-5	15	00	M	12	BR	L	88	25	1	23	10	0.1	305	2.0	3	1.40	90	43.0	6.0	2.0		
63M	741602	13	612700	6132200	GRNT	1-5	13	00	M	12	BR	L	106	34	1	22	9	0.1	785	2.0	3	1.60	78	48.0	13.3	7.6	3	1
63M	741603	13	614400	6134300	GRNT	1-5	17	00	M	12	BR	L	102	48	1	35	13	0.1	370	1.0	3	2.30	112	34.0	7.9	5.0	3	1
63M	741604	13	591700	6203900	MVCC	1-5	7	00	M	3	GY	L	110	28	28	38	17	0.1	595	1.0	3	3.85	51	5.5	6.0	2.6	6	1
63M	741605	13	594100	6203500	GRNT	LT 1	25	00	M	3	GY	BR L	128	39	4	38	21	0.1	740	2.0	3	3.50	67	16.5	5.4	1.6	2	1
63M	741607	13	597800	6203900	GRNT	1-5	15	00	M	3	GY	L	114	36	14	39	13	0.1	405	1.0	3	3.55	56	14.5	6.1	2.6	3	1
63M	741608	13	600300	6205300	GRNT	LT 1	40	10	M	3	GY	BR L	96	31	6	32	13	0.1	480	2.0	2	3.45	56	17.0	5.6	2.6	1	1
63M	741609	13	600300	6205300	GRNT	LT 1	40	20	M	3	GY	BR L	94	30	6	31	12	0.6	470	1.0	3	3.40	56	18.5	5.4	2.6	3	1
63M	741610	13	605600	6206000	GRNT	GT 5	20	00	M	3	GY	L	98	23	7	31	15	0.1	570	1.0	2	3.60	34	8.5	4.1	2.2	2	1
63M	741611	13	608500	6202400	GRNT	LT 1	35	00	M	3	BR	L	96	39	5	29	16	0.1	740	2.0	4	3.35	56	25.5	8.5	3.4	2	1
63M	741612	13	604500	6202000	GRNT	1-5	45	00	M	3	GY	L	116	33	5	41	15	0.1	460	0.5	2	3.50	56	14.0	6.5	3.0	2	1
63M	741613	13	600300	6202900	GRNT	LT 1	11	00	M	21	BR	L	114	37	4	38	13	0.1	460	1.0	2	2.95	67	21.0	5.1	1.4	3	1
63M	741614	13	599000	6200800	GRNT	GT 5	16	00	L	3	GY	L	72	22	4	26	14	0.1	415	2.0	3	2.55	34	5.5	5.6	2.0	2	1
63M	741615	13	596000	6199600	GRNT	GT 5	11	00	M	111	GY	BR L	34	12	2	10	7	0.1	130	0.5	2	0.80	34	20.0	3.5	1.6	0.1	1
63M	741616	13	591800	6200100	MVCC	LT 1	30	00	M	3	GY	BR L	128	34	4	40	17	0.1	545	0.5	3	3.25	50	17.0	5.5	2.4	2	1
63M	741617	13	589000	6204200	GRNT	LT 1	10	00	M	21	GY	BR L	84	32	4	31	16	0.1	820	1.0	1	2.70	50	25.5	7.7	3.4	0.1	1
63M	741618	13	584400	6202800	MSDM	1-5	24	00	M	21	GY	BR L	110	32	2	37	16	0.1	460	1.0	2	3.75	34	12.0	4.8	2.2	2	1
63M	741619	13	581100	6203600	MSDM	GT 5	20	00	L	3	GY	L	106	29	6	36	15	0.1	490	1.0	3	3.55	34	9.5	6.4	3.4	1	1
63M	741621	13	578100	6204200	MSDM	LT 1	18	00	M	12	BR	L	154	56	1	48	15	0.1	595	1.0	4	2.60	112	49.0	4.5	2.6	10	1
63M	741622	13	574200	6205800	MSDM	LT 1	18	00	M	3	GY	BR L	120	34	7	44	17	0.2	595	2.0	3	3.65	62	13.5	5.5	2.7	2	1
63M	741623	13	569900	6204300	MSDM	LT 1	19	10	M	21	GY	L	114	40	5	46	15	0.1	480	0.5	3	3.50	46	20.0	5.9	4.1	2	1
63M	741624	13	569900	6204300	MSDM	LT 1	19	20	M	21	GY	L	108	38	5	43	15	0.1	470	0.5	2	3.35	50	17.0	5.8	2.8	2	1
63M	741625	13	564700	6204200	MSDM	1-5	53	00	L	3	GY	L	104	40	4	41	12	0.1	405	1.0	2	3.25	46	18.0	5.4	2.6	3	1
63M	741626	13	566600	6203400	MSDM	LT 1	30	00	M	3	GY	BR L	136	42	1	45	19	0.1	605	1.0	3	4.20	56	23.0	4.3	1.6	3	1
63M	741627	13	566800	6199800	MSDM	LT 1	18	00	M	21	GY	BR L	114	43	4	41	13	0.1	370	1.0	2	3.50	56	28.5	4.9	3.3	3	1
63M	741628	13	567600	6196700	MSDM	1-5	20	00	M	3	GY	BR L	112	35	4	42	19	0.2	680	2.0	2	3.60	34	12.5	6.3	3.2	1	1
63M	741629	13	563600	6196300	MSDM	LT 1	16	00	M	21	GY	BR L	114	51	1	46	16	0.1	380	1.0	3	3.10	90	26.5	5.1	3.3	2	1
63M	741630	13	567400	6192600	MSDM	GT 5	75	00	M	21	GY	L	110	50	2	41	13	0.1	340	1.0	3	3.10	72	16.0	8.4	5.4	2	1
63M	741631	13	571500	6196000	MSDM	1-5	25	00	M	21	GY	L	156	48	8	49	11	0.1	540	3.0	3	4.80	38	17.5	7.5	13.6	0.1	1
63M	741632	13	572000	6200600	MSDM	1-5	23	00	M	21	GY	L	128	35	7	43	10	0.1	680	3.0	2	4.50	30	12.5	6.5	11.7	2	1
63M	741633	13	574000	6201200	MSDM	GT 5	33	00	M	21	GY	L	118	38	7	41	7	0.1	525	4.0	3	4.30	26	10.5	6.0	9.1	1	1
63M	742001	13	636200	6120000	AMPB	GT 5	28	00	L	3	GY	L	116	42	10	45	17	0.1	890	3.0	2	4.20	150	6.0	4.5	1.1	2	1
63M	742002	13	637400	6123600	PCSC	1-5	72	00	L	12	GN	BR L	124	51	7	39	12	0.1	650	5.0	2	3.70	160	25.5	15.5	8.2	7	1
63M	742003	13	637100	6127200	PCSC	LT 1	17	00	L	12	GN	BR L	84	61	4	25	10	0.1	410	3.0	2	1.50	136	51.5	40.8	22.0	4	1
63M	742004	13	637800	6129100	GRNT	LT 1	30	00	L	3	GN	BR L	96	37	3	22	9	0.1	490	4.0	4	2.30	160	39.0	51.3	28.0	3	1
63M	742005	13	639800	6129500	GRNT	LT 1	9	00	L	3	GN	BR L	104	24	4	17	8	0.1	150	3.0	4	0.81	150	60.0	31.5	21.0	2	1
63M	742006	13	641000	6126400	MGMT	LT 1	8	00	L	3	GN	BR	100	62	3	24	15	0.1	390	1.0	2	2.30	200	50.5	30.1	19.5	6	1
63M	742007	13	639400	6123600	PCSC	LT 1	45	00	L	3	GN	BK L	104	38	2	19	31	0.1	890	6.0	4	4.90	184	52.0	9.6	4.0	0.2	2
63M	742008	13	639000	6119600	PCSC	1-5	29	00	L	3	GY	L	74	18	8	27	13	0.1	515	3.0	1	3.50	80	6.0	4.4	1.0	3	1
63M	742009	13	639300	6115400	AMPB	GT 5	101	00	L	12	GN	BR	76	28	4	26	10	0.1	560	3.0	1	2.80	100	19.0	4.6	2.7	2	1
63M	742010	13	637000	6114400	AMPB	GT 5	95	00	L	12	GN	BR L	84	38	5	28	10	0.1	525	5.0	2	3.00	110	20.5	4.6	6.6	2	1
63M	742011	13	632900	6114600	AMPB	GT 5	51	00	L	12	GN	BR L	100	24	5	27	42	0.1	89000	23.0	18	6.70	60	11.0	6.0	0.2	0.1	1
63M	742012	13	633000	6111400	PCSC	LT 1	43	00	L	3	GY	BR L	120	43	6	34	21	0.1	910	4.0	2	3.80	150	35.0	3.7	0.4	1	1
63M	742013	13	640200	6111400	AMPB	GT 5	49	00	L	3	GN	BR	122	33	13	56	47	0.1	63000	14.0	12	5.00	56	8.5	5.8	0.2	0.1	1
63M	742014	13	644200	6111300	AMPB	LT 1	16	10	L	3	GN	BR L	74	38	2	27	8	0.1	390	2.0	1	1.80	120	6.0	5.4	3.2	4	1
63M	742015	13	644200	6111300	AMPB	LT 1	16	20	L	3	GN	BR L	84	41	4	27	9	0.2	360	3.0	2	2.00	156	47.0	4.8	3.2	7	1
63M	742016	13	648200	6112400	AMPB	1-5	28	00	M	3	GN	BR L	106	88	2	39	19	0.1	515	4.0	4	2.20	164	49.5	11.0	5.0	5	1
63M	742017	13	650800	6112400	AMPB	1-5	35	00	M	3	GN	BR	106	77	1	32	10	0.1	600	0.5	4	2.30	130	62.0	4.5	3.8	0.2	2

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E	C O	S U	SMP T	N	SAMPLE COLOR	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U-N	U-F	AU	D L
		ZN	EAST	NORTH																											
63M	742019	13	654900	6111900	MGMT	GT 5	49	00	L			12		GN BR		108	55	7	39	11	0.1	375	6.0	4	3.40	100	11.0	3.9	2.2		
63M	742021	13	657700	6112600	MGMT	LT 1	10	00	L			3		BR L		116	85	1	44	13	0.4	890	5.0	4	2.50	90	39.0	4.7	1.4	6	1
63M	742022	13	660600	6111500	AMPB	GT 5	23	00	L			12		GY		88	28	1	31	11	0.1	425	1.0	2	3.30	60	5.5	4.4	1.3	4	1
63M	742023	13	664400	6111600	AMPB	LT 1	30	00	L			3		GN BR	L	112	77	1	43	16	0.1	440	1.0	2	2.20	110	50.0	4.0	1.7	4	1
63M	742025	13	668400	6111800	GRNT	LT 1	7	00	L			3		GN BR	L	152	38	1	24	11	0.1	225	3.0	1	3.80	110	18.5	4.1	2.7	2	1
63M	742026	13	671200	6112600	GRNT	1-5	65	00	M			12		GN BR		116	69	2	47	14	0.1	825	7.0	2	3.60	106	37.5	7.0	3.4	5	1
63M	742027	13	675700	6112600	AMPB	1-5	33	00	L			3		GN BR		96	82	2	40	10	0.1	400	2.0		1.80	165	57.5	5.1	3.0		
63M	742028	13	679200	6112700	PCSC	1-5	8	10	L			3		GN BR	L	140	230	2	48	14	0.1	200	2.0	4	1.60	120	72.5	2.4	1.6		
63M	742029	13	679200	6112700	PCSC	1-5	8	20	L			3		GN BR	L	130	68	1	36	7	0.1	160	0.5	2	1.30	102	76.5	2.4	1.3	37	1
63M	742030	13	682800	6113200	GRNT	1-5	9	00	L			3		GN BR	L	94	48	1	29	9	0.1	150	0.5	1	1.40	84	72.5	1.4	1.6		
63M	742031	13	684600	6111600	PCSC	1-5	8	00	L			3		GN BR	L	122	27	1	25	6	0.1	150	0.5	2	0.78	84	73.0	0.9	0.4	5	1
63M	742032	13	685200	6109100	GRNT	1-5	8	00	L			3		GN BR	L	114	30	1	35	13	0.2	325	0.5	1	2.00	94	51.0	1.6	2.2	2	1
63M	742033	13	686600	6105300	PCSC	LT 1	17	00	L			12		GN BR	L	86	76	1	38	9	0.2	275	4.0	1	1.50	140	48.0	5.6	2.7	4	1
63M	742034	13	688200	6105000	PCSC	LT 1	7	00	L			3		GN BR	L	72	77	1	31	10	0.1	150	5.0	1	0.56	134	70.0	5.6	3.3	3	1
63M	742035	13	688600	6102000	PCSC	1-5	11	00	L			12		GN BR	L	96	38	2	36	10	0.1	375	5.0	1	2.80	90	37.0	4.0	2.5	1	1
63M	742036	13	688900	6099700	PCSC	1-5	9	00	L			12		GN GY		112	43	3	46	12	0.1	450	3.0	1	3.80	94	24.5	4.5	2.4	2	1
63M	742037	13	685500	6099400	PCSC	1-5	15	00	L			3		GY BR	L	146	42	2	47	16	0.1	475	5.0	1	3.30	112	33.5	2.9	1.7	2	1
63M	742038	13	684300	6101900	PCSC	1-5	29	00	L			3		GN BR	L	84	60	4	31	10	0.2	350	1.0	2	1.40	134	71.0	4.3	2.5		
63M	742039	13	682800	6102000	PCSC	1-5	14	00	L			3		GY BR		76	21	2	20	7	0.2	260	4.0	2	1.70	110	20.0	1.9	0.7	2	1
63M	742041	13	682600	6099600	PCSC	LT 1	20	00	L			12		GN GY	L	82	68	3	45	7	0.1	515	10.0	2	2.00	112	25.5	3.6	2.8	6	1
63M	742042	13	679200	6098500	PCSC	1-5	11	00	L			3		GN BR	L	88	42	4	33	15	0.1	350	1.0	2	1.60	110	69.5	5.0	7.2		
63M	742043	13	678600	6103000	PCSC	GT 5	29	00	L			3		GN BR		126	67	6	53	24	0.1	410	7.0	1	3.20	130	37.5	4.4	2.5	2	1
63M	742044	13	679600	6105300	PCSC	LT 1	19	00	L			21		GN BR	L	300	55	5	71	16	0.1	690	8.0	1	4.10	134	23.5	3.7	0.2	1	1
63M	742045	13	681400	6105900	AMPB	1-5	14	00	L			21		GN GY		138	44	3	52	11	0.1	450	5.0	2	3.50	144	29.5	3.6	1.0	4	1
63M	742046	13	681800	6108200	AMPB	LT 1	7	10	L			3		GN BR	L	98	63	3	44	12	0.1	310	5.0	1	1.00	134	69.0	3.1	2.1		
63M	742047	13	681800	6108200	AMPB	LT 1	7	20	L			3		GN BR	L	98	68	4	45	20	0.4	275	8.0	1	1.00	200	69.5	3.1	3.1	0.2	2
63M	742048	13	679400	6108600	PCSC	1-5	14	00	L			3		GN BK	L	152	98	1	70	16	0.1	660	9.0	1	2.50	210	54.5	4.9	2.2	7	1
63M	742049	13	676400	6108100	AMPB	1-5	53	00	L			12		GN GY	L	245	96	2	59	5	0.1	660	5.0	4	3.70	26	32.0	4.0	2.4	22	1
63M	742050	13	675000	6105000	AMPB	LT 1	17	00	L			3		GN BR	L	76	48	2	17	9	0.1	350	5.0	2	0.80	10	80.0	3.2	2.4	3	2
63M	742051	13	675100	6101400	AMPB	1-5	11	00	L			12		GN BR	L	96	38	1	43	11	0.1	390	3.0	2	1.00	26	40.0	2.8	2.1	10	1
63M	742052	13	674700	6098900	PCSC	1-5	21	00	L			3		GN BR	L	94	44	7	74	11	0.1	515	3.0	4	3.20	14	22.0	2.9	0.2	5	1
63M	742053	13	670900	6099100	PCSC	GT 5	108	00	L			3		GN BR		126	58	15	39	11	0.1	780	7.0	2	3.00	32	33.0	4.5	2.5	2	1
63M	742054	13	672100	6101900	PCSC	GT 5	36	00	L			3		GN GY		120	62	5	63	11	0.1	525	3.0	2	3.50	12	29.5	4.8	0.2	3	1
63M	742055	13	671900	6105000	GRNT	LT 1	46	00	L			3		GN BR	L	118	88	1	51	12	0.1	1200	3.0	2	4.30	40	44.5	12.3	2.2	2	1
63M	742057	13	671500	6109000	PCSC	1-5	55	00	L			12		GN BR	L	120	98	4	49	15	0.1	575	3.0	2	3.00	50	40.5	5.2	3.2	3	1
63M	742058	13	667000	6109500	GRNT	1-5	81	00	L			3		GN BR	L	116	83	4	57	14	0.2	390	3.0	4	2.60	50	38.0	5.3	3.1	3	1
63M	742059	13	665500	6108400	GRNT	1-5	41	00	L			21		GN GY	L	154	53	4	65	32	0.1	2500	3.0	2	5.40	16	16.0	5.1	1.5	2	1
63M	742061	13	662600	6108300	AMPB	GT 5	110	00	L			3		GN GY		140	71	3	51	15	0.2	1150	3.0	2	4.00	30	26.5	5.6	3.0	3	1
63M	742062	13	658200	6107600	AMPB	LT 1	23	00	L			3		GN BR	L	130	74	1	38	12	0.2	700	4.0	2	3.50	50	47.0	3.6	2.8		
63M	742063	13	655100	6108600	MGMT	LT 1	22	00	L			12		GN BR	L	130	40	4	40	11	0.1	560	4.0	1	3.50	40	24.5	3.3	2.1	8	1
63M	742064	13	651700	6108600	MGMT	1-5	39	00	L			3		GN BR	L	124	88	1	47	11	0.2	830	5.0	1	3.80	44	28.5	5.1	1.6	5	1
63M	742065	13	647400	6108700	AMPB	LT 1	26	00	L			3		GN BR	L	94	65	4	29	12	0.1	435	3.0	1	1.30	50	53.5	5.1	2.4	3	1
63M	742067	13	642700	6108700	AMPB	GT 5	102	00																							

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L	S M P	C O N	S M P L E	S U S	Z N	C U	P B	N I	C O	A G	M N	A S	M O	F E	H G	L O I	U - N	U - F	A U	D L
		Z N	E A S T	N O R T H																									
63M	742075	13	626400	6107800	PCSC	GT 5	73	00	L	3		GN	BR	90	35	3	33	15	0.1	2250	5.0	2	3.80	26	20.5	4.3	2.2		
63M	742076	13	626700	6112400	MGMT	GT 5	73	10	L	12		GN	GY	L 92	38	3	35	11	0.1	950	3.0	4	3.20	32	21.0	4.9	2.7		
63M	742077	13	626700	6112400	MGMT	GT 5	82	20	L	12		GN	GY	L 90	37	5	36	12	0.1	965	4.0	2	3.20	26	23.5	4.9	3.0	5	2
63M	742078	13	640900	6104000	PCSC	GT 5	29	00	L	12		GN	GY	L 114	40	6	42	13	0.1	425	5.0	1	3.30	44	26.5	5.3	3.0	3	1
63M	742079	13	643700	6105100	AMPB	GT 5	102	00	L	12		GN	GY	L 106	37	6	39	11	0.4	765	4.0	2	3.20	40	23.5	5.0	2.5	4	
63M	742081	13	648400	6104900	AMPB	1-5	35	00	L	12			GY	L 118	38	10	41	17	0.2	2200	3.0	2	4.00	30	9.0	4.3	1.2	6	1
63M	742082	13	650800	6106100	MGMT	1-5	27	00	L	3		GN	BR	L 86	37	4	35	7	0.1	275	3.0	2	2.80	32	7.0	3.5	1.8	45	1
63M	742083	13	654500	6104700	AMPB	1-5	17	00	L	3		GN	BR	L 70	42	1	28	5	0.1	540	4.0	2	2.40	64	49.5	2.8	2.5	3	1
63M	742084	13	657100	6104100	MGMT	1-5	22	00	L	3		GN	BR	L 86	53	3	37	3	0.2	425	1.0	2	1.80	34	61.0	2.3	1.5	4	1
63M	742085	13	662300	6105100	GRNT	GT 5	80	00	L	12			GY	58	25	2	23	7	0.1	700	1.0	1	2.30	20	4.5	2.9	0.5	5	1
63M	742087	13	664100	6105800	AMPB	GT 5	43	00	L	12		GN	GY	L 116	72	1	37	7	0.1	325	5.0	2	3.80	60	25.0	4.4	2.1	6	1
63M	742088	13	668500	6105200	AMPB	1-5	35	00	L	21		GN	GY	L 88	48	6	39	7	0.1	300	5.0	1	2.70	56	22.5	4.3	1.6	3	1
63M	742089	13	668600	6101500	GRNT	1-5	23	00	L	12		GN	BR	H 120	67	3	46	11	0.2	500	5.0	4	2.50	80	38.0	7.0	3.6	4	1
63M	742090	13	665800	6098900	AMPB	LT 1	18	00	L	12		GN	BR	L 108	64	1	48	6	0.1	450	5.0	4	2.70	70	33.5	5.0	2.7	4	1
63M	742091	13	664800	6100800	GRNT	LT 1	7	10	L	3		GN	BR	L 50	22	1	24	11	0.2	190	9.0	3	1.10	96	2.5	1.3	0.5	12	1
63M	742092	13	664800	6100800	GRNT	LT 1	7	20	L	3		GN	BR	L 46	21	1	24	12	0.1	180	7.0	2	1.30	96	49.5	1.0	0.8	1	1
63M	742093	13	661800	6102000	GRNT	1-5	46	00	L	21		GN	GY	L 116	41	2	41	18	0.2	800	4.0	3	3.40	70	12.5	5.1	1.7	5	1
63M	742094	13	657600	6102900	AMPB	1-5	20	00	M	3		GN	BR	L 80	25	1	32	8	0.2	415	3.0	3	1.30	96	54.5	2.5	2.3	3	2
63M	742095	13	652800	6102200	AMPB	1-5	8	00	M	3		GN	BR	L 38	13	1	11	3	0.4	100	4.0	2	0.70	76	14.0	2.1	1.9	2	1
63M	742096	13	650900	6101700	AMPB	LT 1	14	00	M	12		GY	BR	L 112	38	3	48	17	0.6	390	5.0	3	3.40	120	20.5	4.9	2.3	4	1
63M	742097	13	647500	6101300	AMPB	GT 5	26	00	L	12		GN	BR	L 92	33	3	43	14	0.6	300	10.0	2	3.10	60	21.5	4.8	2.5	3	1
63M	742098	13	643500	6101900	PCSC	GT 5	35	00	L	21		GN	GY	106	33	3	41	14	0.2	350	6.0	2	3.30	70	48.5	4.9	1.9	2	1
63M	742099	13	639500	6101600	PCSC	1-5	40	00	M	3			GY	L 122	48	10	62	29	0.4	2300	6.0	3	4.80	46	4.0	3.0	0.8	2	1
63M	742101	13	637700	6101300	PCSC	LT 1	29	00	L	12		GN	BR	L 106	34	12	52	14	0.2	450	4.0	2	2.50	124	35.5	2.3	2.3	3	1
63M	742102	13	636600	6105400	AMPB	POND	27	00	M	12		GN	BR	L 122	36	1	31	12	0.2	360	6.0	2	1.80	120	34.5	3.2	1.3	2	1
63M	742103	13	633700	6106500	PCSC	1-5	149	00	M	3			GY	88	33	10	38	17	0.1	425	6.0	2	3.50	70	3.5	5.3	1.2	5	1
63M	742104	13	632900	6100700	MGMT	1-5	31	00	M	12		GN	BR	L 108	69	3	66	15	0.1	375	8.0	3	2.80	120	30.5	7.8	3.6	6	1
63M	742105	13	633000	6097900	MGMT	GT 5	33	00	L	3		GN	GY	L 96	34	5	41	18	0.2	730	10.0	2	3.80	74	12.5	4.2	0.9	7	1
63M	742106	13	636000	6098500	PCSC	GT 5	42	00	L	3			GY	L 80	22	2	30	13	0.4	410	3.0	1	2.80	70	4.0	3.9	1.3	5	1
63M	742108	13	639400	6099400	PCSC	LT 1	29	00	M	3			GY	L 86	27	8	47	26	0.2	1095	5.0	3	7.00	70	7.0	5.4	0.9	3	1
63M	742109	13	643800	6099100	AMPB	GT 5	47	00	L	3			GY	L 74	28	7	33	14	0.2	540	3.0	2	3.30	60	7.0	3.1	1.5	2	1
63M	742110	13	649300	6098500	AMPB	POND	7	00	L	3		GN	BR	L 76	30	1	45	8	0.1	240	3.0	3	1.20	102	58.0	16.5	10.8	2	1
63M	742111	13	650700	6098400	PCSC	1-5	32	00	L	3			GY	L 62	23	2	29	11	0.2	400	2.0	1	2.70	50	5.5	3.8	0.9	1	1
63M	742112	13	655200	6098500	MGMT	LT 1	10	00	L	12		GN	BR	L 110	38	3	43	16	0.1	375	8.0	1	3.60	116	22.5	3.3	0.9	4	1
63M	742113	13	656900	6099000	AMPB	1-5	12	00	L	3			GY	L 60	36	3	39	20	0.2	400	6.0	1	3.10	60	3.5	3.4	1.7	2	1
63M	742114	13	660200	6099500	AMPB	LT 1	15	00	L	3		GN	BR	H 86	24	1	30	11	0.2	250	9.0	3	1.80	140	43.5	2.3	0.9	1	1
63M	742115	13	629500	6098500	MGMT	LT 1	39	00	L	21		GN	BR	L 100	68	6	54	17	0.6	450	4.0	2	3.50	170	26.5	4.6	2.5	9	1
63M	742116	13	629800	6102700	MGMT	1-5	17	00	M	21		GN	BR	L 106	48	1	61	16	0.2	390	4.0	2	2.50	166	36.0	3.7	2.7	2	1
63M	742117	13	629400	6106000	PCSC	LT 1	9	00	L	12		GN	BR	L 122	40	1	39	15	0.2	635	4.0	2	2.80	180	45.5	2.4	0.9	3	1
63M	742118	13	625200	6102500	MGMT	LT 1	12	00	L	3		GN	BR	90	36	1	43	17	0.2	460	1.0	3	3.70	114	19.5	4.9	1.3	4	1
63M	742119	13	626900	6098800	AMPB	1-5	25	10	L	3		GN	BR	102	51	3	54	20	0.2	480	5.0	3	3.70	150	23.0	8.2	4.2	3	1
63M	742121	13	626900	6098800	AMPB	1-5	25	20	L	3		GN	BR	122	56	3	52	15	0.2	570	4.0	1	4.00	70	23.5	8.1	6.9	3	1
63M	742122	13	622800	6098200	GRNT	1-5	23	00	L	21		GN	GY	L 28	15	3	11	3	0.1	510	3.0	1	1.20	40	1.0	3.1	0.9	0.1	1
63M	742123	13	623200	6101700	GRNT	GT 5	33	00	L	21		GN	GY	L 98	33	2	38	14	0.1	920	2.0	1	4.10	50	9.5	4.4	2.1	1	1
63M	742124	13	622600	6104700	PCSC	GT 5	39	00	L	3		GN	GY	L 26	9	1	10	6	0.1	280	2.0	1	1.20	40	1.5	2.1	0.8	1	1
63M	742125	13	622300	6108800	GRNT	GT 5	34	00	L	21		GN	GY	L 110	30	5	41	14	0.6	635	3.0	9	3.80	66	18.5	5			

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L F	C O N T	S U P	S M P L E C O L O R	Z N	C U	P B	N I	C O	A G	M N	A S	M O	F E	H G	L O I	U - N	U - F	A U	D L
		Z N	E A S T	N O R T H																								
63M	742130	13	614800	6109700	AMPB	1-5	60	00	M	3		GY L	100	30	8	27	13	0.1	485	4.0	1	3.30	40	1.5	5.3	1.8	2	1
63M	742131	13	612400	6109600	GRNT	GT 5	35	00	L	21		GN GY L	96	44	1	31	12	0.1	610	2.0	1	3.30	54	18.5	6.2	4.0	2	1
63M	742132	13	609100	6108500	GRNT	1-5	30	00	H	12		GN BR L	88	42	2	28	11	0.2	410	2.0	1	2.80	120	28.0	10.7	11.3	3	1
63M	742133	13	605800	6107800	GRNT	1-5	30	00	L	12		GN BR L	80	36	1	19	8	0.2	465	3.0	1	2.20	114	34.0	8.0	5.0	3	1
63M	742134	13	602300	6107400	GRNT	1-5	17	00	L	12		GN BR L	110	38	1	18	13	0.4	610	6.0	1	3.20	106	25.5	3.5	2.4	17	1
63M	742135	13	601300	6105900	GRNT	GT 5	50	00	L	12		GN BR L	106	48	1	27	12	0.2	485	1.0	1	2.90	90	27.0	3.8	1.9	3	1
63M	742136	13	598200	6105200	GRNT	1-5	25	10	L	3		GY BR L	86	50	1	40	11	0.2	425	1.0	2	1.80	74	50.0	4.4	2.7		
63M	742137	13	598200	6105200	GRNT	1-5	25	20	L	3		GY BR L	88	50	1	41	11	0.4	425	2.0	3	2.00	80	53.5	4.5	3.1	6	1
63M	742139	13	594800	6104100	AMPB	1-5	45	00	L	12		GN BR L	126	58	1	40	16	0.4	700	5.0	2	4.10	88	21.0	4.3	3.4	3	1
63M	742141	13	591100	6102400	MVCC	LT 1	19	00	L	3		GN BR L	64	64	1	26	15	0.1	250	4.0	2	1.00	116	62.0	2.6	1.6	6	2
63M	742142	13	586700	6101400	AMPB	1-5	30	00	M	21		GN BR L	72	33	1	24	13	0.1	700	2.0	1	3.20	86	14.5	3.0	1.0	2	1
63M	742143	13	583700	6100500	GRNT	1-5	20	00	M	21		GN BR L	86	39	1	28	13	0.2	410	4.0	1	2.80	70	18.0	2.7	1.9	2	1
63M	742144	13	581200	6099800	GRNT	LT 1	30	00	M	12		BR L	98	42	1	19	15	0.2	425	5.0	2	2.00	144	40.5	2.4	1.2	2	1
63M	742145	13	576700	6098300	MARK	1-5	35	00	M	21		GN BR L	100	43	1	25	14	0.2	425	3.0	2	3.00	84	20.5	3.6	1.3	3	1
63M	742146	13	572800	6097300	MARK	LT 1	13	00	L	12		BR L	90	66	1	31	9	0.2	635	5.0	2	1.30	84	48.0	4.8	3.6	6	1
63M	742147	13	571000	6097000	MARK	GT 5	15	00	L	21		GN GY L	54	18	1	14	7	0.2	410	2.0	1	1.80	70	8.5	2.2	1.9	2	1
63M	742148	13	569200	6096200	MARK	GT 5	20	00	L	3		GY L	66	28	1	22	11	0.4	600	1.0	1	2.80	40	3.0	2.2	0.2	0.1	1
63M	742149	13	566200	6095700	MARK	LT 1	9	00	L	3		BR	90	20	1	17	10	0.1	670	4.0	1	1.10	70	53.0	1.4		2	1
63M	742150	13	620300	6098300	GRNT	1-5	10	00	M	12		GN BR L	64	43	1	27	9	0.2	225	6.0	2	1.50	68	33.5	5.1	3.4	3	1
63M	742151	13	619300	6102200	GRNT	1-5	35	00	M	21		GN GY L	106	43	2	42	13	0.1	390	3.0	2	3.50	100	19.0	4.6	2.5	5	1
63M	742152	13	619100	6105700	GRNT	1-5	90	00	M	21		GN BR L	102	48	4	37	12	0.1	375	2.0	2	3.20	110	23.5	4.5	2.9	6	1
63M	742153	13	619400	6108800	GRNT	LT 1	20	00	L	12		GN BR L	76	34	1	24	12	0.1	240	4.0	3	1.40	144	52.0	16.3	11.2	9	1
63M	742154	13	616300	6104800	GRNT	LT 1	50	00	L	12		GN BR L	118	59	1	31	11	0.2	640	5.0	3	1.70	154	45.5	3.7	3.2	4	1
63M	742156	13	616000	6103100	AMPB	1-5	60	00	L	12		GN BR L	120	53	6	40	18	0.2	660	6.0	2	3.60	260	28.5	4.0	2.5	0.2	2
63M	742157	13	616000	6097100	GRNT	1-5	20	10	L	3		GN BR L	70	58	2	58	11	0.4	240	2.0	3	2.20	134	52.0	19.7	13.1	4	1
63M	742158	13	616000	6097100	GRNT	1-5	20	20	L	3		GN BR L	88	81	3	69	14	0.2	390	5.0	4	2.90	130	37.0	3.5	2.1	7	1
63M	742159	13	584600	6097500	MARK	GT 5	15	00	L	21		GN BR L	48	18	2	16	7	0.1	300	4.0	3	1.80	80	12.0	2.2	2.7	6	1
63M	742161	13	587800	6098500	MARK	1-5	10	00	L	3		GN BR L	60	87	1	32	8	0.1	560	9.0	5	1.20	70	71.0	1.6	0.2	3	1
63M	742162	13	591000	6099000	MARK	1-5	12	00	L	3		GN BR L	70	130	1	19	8	0.2	460	5.0	2	1.00	128	64.0	1.7	0.2	7	1
63M	742163	13	593900	6101000	AMPB	LT 1	15	10	L	3		GN BR L	84	26	1	22	11	0.4	150	9.0	3	1.20	118	68.5	1.8	0.2	2	1
63M	742164	13	593900	6101000	AMPB	LT 1	15	20	L	3		GN BR L	82	58	2	24	12	0.6	260	9.0	3	1.30	130	73.0	1.7	0.8	5	1
63M	742165	13	593300	6098400	MARK	POND	9	00	L	3		GN BR L	56	35	1	20	8	0.2	420	5.0	3	0.64	136	73.5	0.5	0.2	5	1
63M	742166	13	598600	6098300	MARK	GT 5	10	00	L	21		GN BR L	84	25	4	31	13	0.2	335	0.5	2	3.10	84	14.5	3.3	0.5	4	1
63M	742167	13	599000	6101800	GRNT	1-5	4	00	L	12		GN BR L	64	43	1	33	16	0.4	660	5.0		2.00	138	40.0	3.1	0.5	6	1
63M	742168	13	602700	6101500	AMPB	1-5	13	00	L	12		GN BR L	98	36	2	34	14	0.1	320	1.0	3	2.50	110	25.0	5.4	1.2	3	1
63M	742169	13	602600	6099100	AMPB	LT 1	20	00	M	12		GN BR L	102	47	3	32	16	0.2	480	6.0	3	3.30	140	35.5	2.7	0.2	4	1
63M	742170	13	604500	6097900	AMPB	1-5	55	00	L	13		GN BR L	108	60	2	31	12	0.6	335	0.5	3	1.50	110	49.5	2.7	2.3		
63M	742171	13	605200	6102400	AMPB	1-5	25	00	L	3		GY L	90	42	4	40	19	0.2	440	5.0	1	3.50	50	3.5	2.9	0.8	6	1
63M	742172	13	605400	6104600	GRNT	LT 1	12	00	M	12		GN BR L	74	33	1	27	11	0.2	240	3.0	2	1.50	150	34.5	7.5	1.9	1	1
63M	742173	13	608800	6105000	GRNT	1-5	17	00	M	12		GN BR L	84	34	2	30	16	0.1	335	5.0	3	2.50	140	32.5	8.4	4.8	2	1
63M	742174	13	608600	6102800	GRNT	1-5	30	00	L	3		GN BR L	104	46	1	53	18	0.1	375	6.0	4	2.30	130	42.5	6.0	2.8	1	1
63M	742175	13	608100	6097700	AMPB	1-5	9	00	L	12		GN BR H	64	33	2	24	12	0.1	285	4.0	2	1.40	84	34.0	2.0	0.4	3	1
63M	742176	13	611400	6098300	AMPB	1-5	15	00	L	3		GN BR L	70	48	2	57	15	0.2	345	4.0	2	2.10	90	49.5	20.0	13.7	11	1
63M	742177	13	611900	6101500	AMPB	1-5	20	00	L	12		GN BR L	146	38	1	37	21	0.1	540	8.0	3	3.40	272	26.0	2.9	0.2	4	1
63M	742179	13	612800	6104800	GRNT	1-5	45	00	L	3		GN BR L	116	30	1	32	15	0.2	650	4.0	3	2.00	124	49.0	2.5	0.2	6	1

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L F	C O N T	S M P L	S M P L E S	S U P	Z N	C U	P B	N I	C O	A G	M N	A S	M O	F E	H G	L O I	U - N	U - F	A U	D L
		Z N	E A S T	N O R T H																									
63M	742186	13	597600	6109100	GRNT	1-5	22	00	M	12	GN	BR	L	102	38	1	28	9	0.1	370	5.0	2	3.20	84	20.5	2.1	0.2	7	1
63M	742187	13	595800	6108400	GRNT	1-5	13	00	L	21	GN	BR	L	46	23	1	20	7	0.1	270	2.0	2	1.90	10	2.5	2.2	0.2	0.1	1
63M	742188	13	594000	6111300	GRNT	1-5	55	00	L	12	GN	BR	L	92	55	1	22	7	0.2	460	3.0	2	3.60	70	32.5	2.7	0.2	4	1
63M	742189	13	591900	6112200	GRNT	1-5	40	00	L	3	GN	BR	L	85	120	1	20	6	0.1	760	2.0	3	1.40	84	51.0	6.9	3.2	5	1
63M	742191	13	592300	6114700	GRNT	LT 1	45	10	M	3	GY	L	68	28	4	26	13	0.1	700	4.0	1	2.70	10	3.5	3.7	0.2	2	1	
63M	742192	13	592300	6114700	GRNT	LT 1	45	20	M	3	GY	L	74	29	3	27	14	0.1	600	1.0	2	2.70	10	4.5	3.5	0.2	3	1	
63M	742193	13	595300	6115500	MGMT	LT 1	6	00	L	3	GN	BR	L	48	44	1	16	3	0.1	350	3.0	2	0.75	58	45.5	1.2	0.2	3	1
63M	742194	13	596600	6116000	AMPB	LT 1	40	00	L	3	GN	BR	L	90	80	1	18	8	0.1	990	4.0	3	2.20	106	49.0	2.0	0.6	3	1
63M	742195	13	619600	6115200	GRNT	LT 1	5	00	L	3	GN	BR	L	46	68	1	28	5	0.1	60	1.0	3	0.25	58	65.0	4.9	3.2	5	1
63M	742196	13	615000	6115300	AMPB	LT 1	20	00	L	3	GN	BR	L	58	62	1	15	7	0.1	160	6.0	4	0.85	106	68.0	3.6	1.1		
63M	742197	13	610900	6115100	GRNT	LT 1	20	00	M	21	GN	BR	L	76	58	1	25	5	0.1	420	7.0	3	1.80	96	42.0	4.9	2.8	5	1
63M	742198	13	607500	6116300	GRNT	1-5	45	00	M	12	GN	BR	L	82	50	1	16	5	0.1	250	2.0	2	2.00	70	39.0	3.7	1.3	68	1
63M	742199	13	604300	6115400	GRNT	1-5	20	00	M	21	GN	BR	L	106	47	4	44	13	0.1	405	5.0	3	3.00	58	22.5	6.5	2.4	3	1
63M	742201	13	602500	6115800	GRNT	1-5	20	00	M	21	GN	GY	L	66	34	3	25	11	0.1	440	2.0	3	2.80	22	12.5	3.7	0.8	4	1
63M	742202	13	597600	6119600	GRNT	1-5	45	00	L	12	GY	BK	L	86	78	1	26	21	0.2	1600	5.0	9	3.70	70	42.0	3.1	0.6	7	1
63M	742203	13	593800	6118200	MGMT	1-5	50	10	L	12		BK	L	68	58	1	15	15	0.1	5950	6.0	2	12.50	58	52.5	1.7	0.2	5	1
63M	742204	13	593800	6118200	MGMT	1-5	50	20	L	12		BK	L	70	58	1	17	16	0.2	6450	3.0	3	13.00	70	50.0	1.6	0.2	4	1
63M	742205	13	592200	6118200	MGMT	LT 1	20	00	L	12	GN	BR	L	88	69	1	34	14	0.1	1250	1.0	2	2.30	70	37.5	2.3	0.2	4	1
63M	742206	13	587500	6115700	GRNT	GT 5	7	00	L	21	GN	BR	L	52	18	3	19	9	0.1	320	1.0	1	2.00	34	9.5	3.1	0.2	6	1
63M	742207	13	585700	6115700	GRNT	LT 1	10	00	M	12	GN	BR	L	64	58	2	36	10	0.2	160	4.0	2	1.50	96	42.5	3.5	1.3	2	1
63M	742208	13	585800	6113400	GRNT	LT 1	20	00	L	12	GN	BR	L	92	27	1	26	13	0.4	490	3.0	1	2.50	46	13.0	3.2	0.2	1	1
63M	742209	13	587400	6112000	GRNT	1-5	25	00	M	12	GN	BR	L	94	38	1	28	14	0.2	605	2.0	1	3.30	46	22.0	4.0	0.2	3	1
63M	742211	13	588500	6108200	AMPB	LT 1	12	00	M	12	GN	BR	L	86	78	4	40	18	0.2	320	4.0	3	2.00	103	31.0	4.3	3.2	3	1
63M	742212	13	591800	6108400	AMPB	LT 1	22	00	L	3	GN	BR	L	84	53	4	34	12	0.2	370	3.0	3	1.90	42	40.0	3.9	0.9	4	1
63M	742213	13	591200	6106700	GRNT	1-5	13	00	L	12	GN	BR	L	92	64	2	41	15	0.1	380	3.0	3	2.10	65	34.0	4.0	1.5	3	1
63M	742214	13	587100	6106400	MVCC	1-5	20	00	L	12	GN	BR	L	96	94	1	39	12	0.4	480	5.0	2	2.80	46	26.5	3.7	1.1	3	1
63M	742215	13	583200	6109100	MVCC	LT 1	20	00	M	3	BR	L	56	60	4	20	8	0.4	440	4.0	2	1.10	65	33.0	2.5	0.2	2	1	
63M	742216	13	583200	6105400	AMPB	LT 1	16	00	M	12		BR	L	64	82	3	25	11	0.2	480	5.0	2	2.00	70	37.5	3.2	0.6	4	1
63M	742217	13	582300	6102800	GRNT	1-5	15	00	L	3	GN	BR	L	104	37	2	17	11	0.2	380	4.0	2	2.50	56	35.5	3.0	0.2	0.1	1
63M	742218	13	581400	6104600	GRNT	LT 1	15	00	L	12	GN	BR	L	64	43	5	17	9	0.2	295	5.0	2	1.30	34	33.0	4.2	2.4	1	1
63M	742219	13	581800	6109000	AMPB	1-5	45	00	L	3	GN	BR	L	74	80	3	21	11	0.2	370	2.0	2	1.40	51	42.5	1.9	0.2	4	1
63M	742221	13	579800	6112600	MVCC	1-5	14	00	L	12		BR	L	44	68	6	25	8	0.4	250	5.0		1.70		35.5	4.2	2.2	5	1
63M	742222	13	577400	6113400	MVCC	1-5	13	00	L	12	GN	BR	L	86	55	4	31	17	0.2	480	3.0	2	3.00	38	23.0	3.1	0.2	9	1
63M	742223	13	576100	6108600	AMPB	GT 5	25	00	M	12	GN	BR	L	62	23	1	15	5	0.1	180	3.0	1	1.80	22	10.5	2.8	2.4	3	1
63M	742224	13	576400	6106600	GRNT	GT 5	20	00	L	3	GN	BR	L	84	52	1	30	10	0.2	180	3.0	2	1.20	30	46.0	3.9	2.4	0.1	1
63M	742225	13	576000	6102500	GRNT	LT 1	20	00	L	3	GN	BR	L	76	36	1	12	9	0.4	420	5.0	2	4.30	46	44.5	2.2	0.6	0.1	1
63M	742226	13	574800	6102800	GRNT	LT 1	20	00	L	3	GN	BR	L	66	25	3	19	8	0.2	190	3.0	1	1.40	46	38.0	4.0	0.4	0.1	1
63M	742227	13	574000	6104400	GRNT	1-5	45	00	L	12	GN	BR	L	88	42	2	14	6	0.2	480	4.0	2	2.40	66	36.0	7.7	5.8	2	1
63M	742228	13	572900	6109600	GRNT	1-5	20	00	L	3	GN	BR	L	76	28	2	8	5	0.1	235	1.0	2	2.40	38	71.5	7.4	5.6	0.1	1
63M	742229	13	571200	6111500	GRNT	LT 1	16	00	L	12	GN	BR	L	86	44	2	17	8	0.1	355	4.0	3	2.10	56	41.0	10.0	6.5	3	1
63M	742230	13	571000	6108400	GRNT	LT 1	8	00	M	3	GN	BR	L	56	37	1	17	1	0.4	370	5.0	2	1.00	30	66.5	6.0	6.5	0.1	1
63M	742231	13	570700	6106300	GRNT	LT 1	16	00	M	3	GN	BR	L	80	37	1	12	7	0.1	320	5.0	2	2.50	66	43.0	4.6	1.1		
63M	742232	13	571600	6100700	MARK	1-5	12	00	L	21	GN	BR	L	94	31	1	23	12	0.4	405	1.0	2	2.70	42	23.0	2.5	1.1	0.1	1
63M	742233	13	567700	6099000	MARK	GT 5	30	00	L	12	GN	BR	L	96	40	2	23	10	0.1	440	6.0	2	3.10	51	24.0	2.9	1.6	3	1
63M	742234	13	567100	6101900	GRNT	1-5	35	00	L																				

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R	C	S	SMPLE S	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U-N	U-F	AU	D	
		L	O	U					F	N	T																	P	L
63M	742243	13	569200	6116000	GRNT	GT 5	60	00	L	12	GN	BR	L	100	53	1	18	7	0.1	310	3.0	2	2.60	46	26.0	7.1	5.5	4	1
63M	742244	13	574400	6117400	GRNT	GT 5	13	10	L	3	GN	BR	L	93	46	2	22	7	0.1	270	3.0	1	1.60	46	47.5	4.3	4.5	3	1
63M	742245	13	574400	6117400	GRNT	GT 5	13	20	L	3	GN	BR	L	158	51	4	31	8	0.1	270	3.0	1	1.70	46	49.5	3.9	2.5	1	1
63M	742246	13	576000	6117500	GRNT	1-5	20	00	L	12	GN	GY	L	66	34	2	23	10	0.1	400	3.0	2	2.40	38	19.0	5.6	3.7	2	1
63M	742247	13	580400	6117200	GRNT	1-5	10	00	L	12	GN	BR	L	90	46	1	31	10	0.2	320	8.0	2	2.20	56	30.0	6.7	5.2	2	1
63M	742248	13	581400	6118200	GRNT	1-5	10	00	L	12	GN	BR	L	83	40	2	28	9	0.1	310	7.0	2	2.20	56	29.0	6.2	4.2	2	1
63M	742249	13	583300	6118800	GRNT	1-5	12	00	L	21	GN	BR	L	76	33	4	30	10	0.2	280	6.0	3	2.60	56	24.0	3.6	0.3	2	1
63M	742250	13	586300	6118800	GRNT	1-5	9	00	L	12	GN	BR	L	62	26	4	25	8	0.1	220	8.0	1	1.90	46	28.0	3.6	0.2	2	1
63M	742251	13	588300	6121800	MGMT	1-5	40	00	L	3	GN	BR	L	93	59	4	20	6	0.1	500	5.0	3	2.00	56	51.0	5.9	4.7		
63M	742252	13	590800	6122300	PCSC	LT 1	9	00	L	3	GN	BR	L	128	63	7	41	14	0.1	500	4.0	3	3.20	68	64.5	4.2	2.5	0.2	2
63M	742253	13	595200	6122500	PCSC	1-5	35	00	L	3	GN	BR	L	93	115	3	38	10	0.1	260	4.0	3	1.30	68	29.5	4.5	3.7	3	1
63M	742254	13	597400	6122500	GRNT	1-5	35	00	L	12	GN	BR	L	66	12	1	22	11	0.1	420	3.0	2	2.70	56	3.5	3.4	0.2	2	1
63M	742255	13	603300	6119800	GRNT	1-5	10	00	L	21	GN	BR	L	109	41	2	35	13	0.1	480	6.0	3	2.90	56	30.0	4.2	3.5	4	1
63M	742256	13	603800	6119600	GRNT	1-5	11	00	L	21	GN	BR	L	98	39	7	33	12	0.2	460	7.0	3	2.80	56	23.0	3.9	2.0	3	1
63M	742257	13	609400	6118800	GRNT	GT 5	20	00	L	21	GN	GY	L	78	27	4	28	10	0.2	440	3.0	2	3.00	22	14.0	4.4	2.2	5	1
63M	742258	13	613200	6119200	GRNT	GT 5	25	00	L	21	GN	GY	L	58	21	2	22	10	0.2	370	5.0	2	2.50	22	5.5	3.7	1.3	6	1
63M	742259	13	616400	6118700	MARK	GT 5	20	00	L	21	GN	GY	L	93	35	5	33	11	0.1	530	7.0	2	3.20	46	22.5	4.9	3.0	4	1
63M	742261	13	618300	6118700	MARK	GT 5	25	00	L	21	GN	GY	L	93	32	4	33	11	0.2	530	6.0	2	3.20	46	19.0	5.1	3.5	3	1
63M	742262	13	633600	6169600	AMPB	LT 1	30	00	L	12	GN	BR		114	59	4	40	10	0.1	580	7.0	2	2.30	90	40.0	7.3	4.7	2	1
63M	742263	13	633300	6171800	GRNT	1-5	10	00	L	3		BR		83	32	1	20	7	0.1	270	8.0	2	1.00	90	51.5	4.5	2.8	0.2	2
63M	742264	13	633800	6174900	GRNT	1-5	50	00	L	21	GN	BR		135	44	3	43	12	0.1	410	5.0	2	3.40	102	20.0	6.0	3.2	2	1
63M	742265	13	631900	6178500	GRNT	1-5	20	10	L	12	GN	BR		158	53	3	44	18	0.2	610	7.0	3	3.30	102	32.0	5.0	1.6	3	1
63M	742266	13	631900	6178500	GRNT	1-5	20	20	L	12	GN	BR		160	53	3	41	18	0.2	600	6.0	3	3.40	68	29.5	5.4	0.8	2	1
63M	742267	13	634000	6181900	AMPB	1-5	20	00	L	3	GN	BR		190	89	3	55	20	0.1	1000	6.0	6	4.20	38	32.5	14.3	4.2	7	1
63M	742268	13	634600	6185400	AMPB	LT 1	11	00	L	12	GN	GY	L	70	37	1	33	11	0.1	390	8.0	2	2.20	90	8.5	3.9	0.3	0.1	1
63M	742270	13	637400	6186400	AMPB	1-5	20	00	M	3	GN	BR		120	59	3	33	10	0.1	750	5.0	4	2.90	68	35.0	5.2	3.0	0.1	1
63M	742271	13	637000	6190300	AMPB	1-5	17	00	M	12	GN	GY	L	104	60	5	50	21	0.1	900	3.0	2	3.50	120	21.5	5.6	2.5	3	2
63M	742272	13	637700	6191200	AMPB	1-5	25	00	M	12	GN	GY	L	122	54	7	53	22	0.4	670	3.0	2	4.10	124	19.0	4.7	2.5	1	1
63M	742273	13	638600	6193200	AMPB	1-5	20	00	L	12	GN	GY	L	122	44	8	43	17	0.2	425	3.0	2	3.40	130	26.0	3.9	1.9	0.2	2
63M	742274	13	638100	6196000	AMPB	LT 1	8	00	L	21	GN	GY	H	114	37	8	39	16	0.2	515	2.0	2	3.90	84	19.0	5.2	2.1	0.1	1
63M	742275	13	640000	6196500	AMPB	1-5	25	00	L	21	GN	GY	L	126	41	11	41	19	0.2	635	3.0	3	4.90	104	14.5	5.8	3.1	1	1
63M	742276	13	642300	6197200	AMPB	1-5	19	00	L	12	GN	GY	L	148	38	10	49	22	0.4	810	6.0	2	5.30	120	17.0	5.3	1.2	3	1
63M	742277	13	644400	6198700	AMPB	1-5	20	00	L	21	GN	GY	L	154	38	7	58	33	0.2	1050	2.0	4	6.50	90	15.5	5.8	6.2		
63M	742278	13	646200	6200000	AMPB	1-5	12	00	M	21	GN	BR	L	142	35	3	54	19	0.4	515	1.0	3	3.40	90	23.5	3.6	3.2	0.1	1
63M	742279	13	646400	6195600	AMPB	GT 5	20	00	M	21	GN	GY	L	144	43	5	33	11	0.2	710	2.0	2	3.70	150	12.5	5.6	.9	1	1
63M	742281	13	644600	6192400	AMPB	GT 5	35	00	M	21	GN	GY	L	140	48	9	52	17	0.4	720	2.0	2	5.20	140	14.5	5.1	1.2	0.1	1
63M	742282	13	643600	6189500	AMPB	LT 1	14	00	M	3	GN	BR	L	110	96	4	45	16	0.4	300	1.0	3	2.00	222	46.0	5.0	4.6	3	1
63M	742283	13	641100	6189200	AMPB	LT 1	13	00	L	3	GN	BR		106	35	2	28	13	0.2	180	1.0	3	1.10	180	61.5	1.0	.5	3	1
63M	742284	13	640300	6185800	AMPB	1-5	30	00	M	12	GN	BR	L	146	48	5	50	18	0.6	540	1.0	2	3.70	138	24.0	3.7	1.5	0.1	1
63M	742285	13	640000	6183000	AMPB	LT 1	8	10	M	12	GN	BR		134	55	4	44	13	0.2	440	4.0	3	1.60	146	52.0	6.5	4.6	3	1
63M	742286	13	640000	6183000	AMPB	LT 1	8	20	M	12	GN	BR		128	71	3	55	13	0.4	430	2.0	2	1.80	130	54.5	6.7	2.8		
63M	742287	13	637200	6182000	AMPB	1-5	13	00	M	21	GN	GY	L	146	33	5	49	20	0.2	900	1.0	2	4.50	140	17.5	5.9	2.8	4	1
63M	742288	13	637000	6178600	AMPB	GT 5	45	00	M	21	GN	GY	L	154	38	7	40	16	0.4	760	2.0	2	5.10	150	16.5	5.2	2.1	0.1	1
63M	742289	13	636200	6176400	AMPB	1-5	50	00	M	12	GN	BR		114	43	2	36	10	0.4	430	4.0		3.30	40	21.0	5.7	2.8	3	1

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES		ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L	C O N	S U P	SAMPLE COLOR	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U-N	U-F	AU	D L
		ZN	EAST NORTH																									
63M	742297	13	639200	6175000	AMPB	LT 1	35	00	L	3	GN BR	84	66	1	41	15	0.6	300	0.5	3	1.40	164	52.0	3.3	1.7	0.1	1	
63M	742298	13	640400	6178600	AMPB	GT 5	60	00	L	21	GN GY L	124	45	6	44	15	0.2	550	2.0	2	4.50	130	15.5	5.3	1.5	0.1	1	
63M	742299	13	644300	6177900	AMPB	1-5	35	00	L	12	GN GY H	120	38	5	41	14	0.2	585	2.0	2	4.70	160	24.0	4.6	1.7	1	1	
63M	742301	13	646200	6179800	AMPB	GT 5	20	00	L	3	GY L	106	33	9	37	15	0.4	670	5.0	3	3.80	42	2.5	7.0	2.6	0.1	1	
63M	742302	13	647500	6181600	AMPB	GT 5	20	00	L	3	GY	130	37	9	39	16	0.4	870	4.0	2	4.30	46	3.5	5.2	3.1	3	1	
63M	742303	13	643500	6183100	AMPB	1-5	70	00	L	21	GN GY L	144	46	5	48	15	0.4	720	0.5	2	4.70	86	15.5	4.7	2.4	2	1	
63M	742304	13	644400	6187400	AMPB	1-5	35	10	M	21	GN BR	148	50	8	47	19	0.2	810	1.0	2	4.30	120	16.5	4.3	3.2	0.1	1	
63M	742305	13	644400	6187400	AMPB	1-5	35	20	M	21	GN BR	150	51	7	46	19	0.2	795	2.0	2	4.30	90	16.0	4.0	1.8	0.1	1	
63M	742306	13	647800	6190500	AMPB	GT 5	40	00	M	21	GN GY L	132	45	7	47	16	0.2	710	2.0	2	4.50	70	13.5	5.6	3.4	2	1	
63M	742307	13	648400	6193400	AMPB	GT 5	35	00	M	21	GN GY L	140	42	7	48	17	0.2	670	2.0	2	4.80	70	13.5	5.2	2.3	0.1	1	
63M	742308	13	650600	6195600	AMPB	LT 1	10	00	M	12	GN BR	134	46	5	52	18	0.2	650	5.0	2	3.80	80	4.5	5.4	2.8	0.1	1	
63M	742309	13	651500	6192600	AMPB	POND	14	00	L	12	GN BR L	120	38	6	45	14	0.2	510	5.0	2	3.90	70	24.0	4.2	2.6	5	1	
63M	742310	13	650100	6190600	AMPB	1-5	15	00	L	21	GN GY L	142	43	7	48	16	0.2	720	2.0	3	4.60	74	13.5	5.7	1.3	2	1	
63M	742311	13	652800	6189000	AMPB	1-5	45	00	M	21	GN BR L	116	37	8	41	14	0.2	785	4.0	2	4.50	74	9.0	4.9	3.7	1	1	
63M	742312	13	652100	6187400	AMPB	1-5	15	00	M	3	GN GY L	66	18	1	22	13	0.2	485	2.0	1	2.50	60	2.5	3.9	1.6			
63M	742313	13	648300	6185800	AMPB	1-5	20	00	L	21	GN BR L	140	40	4	47	18	0.2	670	3.0	3	4.20	92	13.5	5.5	2.4			
63M	742315	13	649600	6184600	AMPB	1-5	14	00	M	3	GY L	62	18	5	21	8	0.4	550	2.0	1	2.30	26	2.5	4.3	0.3	0.1	1	
63M	742316	13	652000	6182200	AMPB	1-5	10	00	M	21	GN GY H	146	48	4	53	19	0.2	940	2.0	2	5.20	62	14.5	6.6	2.1	2	1	
63M	742317	13	651800	6179800	PCSC	GT 5	60	00	M	3	GN GY L	136	37	8	43	13	0.4	785	4.0	2	4.70	74	10.0	5.8	1.4	0.1	1	
63M	742318	13	654800	6178400	PCSC	1-5	22	00	L	21	GN BR L	134	38	7	47	15	0.2	550	2.0	1	4.40	46	12.0	5.3	0.2			
63M	742319	13	659200	6177900	PCSC	1-5	19	00	M	21	GN BR	126	29	5	40	14	0.6	435	1.0	3	3.40	60	9.0	5.1	1.8	2	1	
63M	742321	13	662100	6179400	PCSC	1-5	25	00	L	21	GN GY L	150	51	11	45	18	0.6	785	3.0	3	4.50	74	11.0	6.0	2.1	0.1	1	
63M	742322	13	661700	6181000	PCSC	1-5	25	00	L	12	GN GY L	150	40	7	52	17	0.2	700	0.5	2	4.50	80	16.5	6.4	2.3	2	1	
63M	742323	13	659300	6181500	PCSC	LT 1	6	00	M	3	GN BR L	114	25	4	36	12	0.2	275	6.0	2	2.00	120	53.0	3.1	1.6			
63M	742324	13	654100	6182900	PCSC	GT 5	50	00	M	3	GN GY L	140	35	9	46	16	0.2	1350	4.0	2	4.90	210	8.5	6.1	0.7	1	1	
63M	742325	13	655600	6186200	PCSC	GT 5	45	00	M	3	GN GY L	126	30	6	43	16	0.2	1100	1.0	2	3.60	100	5.5	6.4	2.3	0.1	1	
63M	742326	13	656400	6189000	AMPB	GT 5	35	00	M	3	GY L	114	29	7	40	16	0.8	2000	6.0	2	4.00	102	4.0	5.1	0.2	0.1	1	
63M	742327	13	654200	6193200	AMPB	1-5	12	10	M	3	GN GY L	156	28	5	50	20	0.2	990	2.0	1	4.70	74	9.0	5.1	1.0	1	1	
63M	742328	13	654200	6193200	AMPB	1-5	12	20	M	3	GN GY L	154	29	5	51	20	0.2	890	2.0	1	4.50	94	9.0	5.3	2.1	0.1	1	
63M	742329	13	653100	6197000	AMPB	LT 1	7	00	L	21	GN BR L	126	47	4	44	15	0.2	685	5.0	2	3.80	90	12.5	5.6	1.8	1	1	
63M	742330	13	653700	6199000	AMPB	LT 1	7	00	M	12	GN BR L	118	32	2	38	11	0.2	510	7.0	2	3.00	160	26.0	4.0	2.3	2	1	
63M	742331	13	649900	6200500	AMPB	LT 1	7	00	L	3	GN BR L	118	36	1	47	17	0.2	440	3.0	3	1.80	100	53.0	2.4	.9	3	1	
63M	742332	13	649400	6204700	PCSC	1-5	5	00	L	3	GN BR L	124	27	2	43	12	0.2	390	2.0	3	3.00	110	34.5	3.4	.2	0.1	1	
63M	742333	13	654400	6206500	PCSC	1-5	4	00	L	12	GN GY L	140	32	3	48	15	0.2	515	1.0	3	4.30	104	20.5	4.9	1.1	0.1	1	
63M	742334	13	654900	6203300	AMPB	POND	12	00	L	12	GN BR L	112	33	3	39	13	0.4	365	2.0	3	3.50	110	29.5	4.3	.2	0.1	1	
63M	742335	13	658100	6199700	AMPB	1-5	13	00	L	12	GN GY L	130	35	4	48	16	0.4	460	3.0	3	4.30	144	18.0	4.8	.2	2	1	
63M	742337	13	657800	6196300	AMPB	LT 1	8	00	M	12	GN BR L	132	39	4	48	15	0.2	340	2.0	3	3.80	160	22.0	4.9	1.3	1	1	
63M	742338	13	661000	6191800	PCSC	LT 1	15	00	M	21	GN GY L	150	34	5	42	16	0.4	490	1.0	3	4.70	100	13.0	4.3	1.5	0.1	1	
63M	742339	13	665200	6192500	PCSC	LT 1	25	00	L	31	GN BR L	136	32	4	41	15	0.2	600	2.0	4	4.50	32	19.5	4.7	2.3	0.1	1	
63M	742341	13	666200	6197400	PCSC	1-5	45	00	L	21	GN BR L	128	35	10	40	15	0.2	610	2.0	3	4.80	96	16.0	5.7	2.9	1	1	
63M	742344	13	675200	6191400	PCSC	1-5	11	10	M	3	GY H	128	29	8	42	17	0.2	575	4.0	3	4.20	100	6.5	5.8	3.6	5	1	
63M	742345	13	675200	6191400	PCSC	1-5	11	20	M	3	GY H	134	31	6	42	17	0.2	590	1.0	2	4.30	160	7.5	5.8	4.4	1	1	
63M	742346	13	675900	6185000	PCSC	POND	6	00	M	21	GN BR L	126	28	6	37	10	0.2	410	2.0	2	4.10	170	22.5	5.5	2.5	1	1	
63M	742347	13	674700	6183900	PCSC	1-5	25	00	M	21	GN BR H	124	31	11	40	14	0.2	550	2.0	2	4.80	118	14.5	6.3	5.0	2	1	
63M	742348	13	671300	6180200	PCSC	1-5	9	00	M	3	GN GY L	150	27	5	40	16	0.2	365	2.0	3	4.30	96	8.5	5.0	3.2	4	1	
63M	742349	13	667800	6183600	PCSC	LT 1	30	00	L	21	GN BR	136	48	2	37	10	0.2	400	4.0	4	2.80	96	34.0	5.8	4.0	2	1	
63M	742350	13	668700	6184700	PCSC	1-5	20	00	M	21	GN BR L	168	41	7	47	17	0.2	670	4.0	3	4.20	280	23.5	7.6	4.8	2	1	
63M	742353	13	667100	6188200	PCSC	1-5	25	00	L	21	GN GY L	138	33	10	40	14	0.1	620	2.0	3	4.70	130	12.5	5.8	2.7	1	1	
63M	742354	13	665400	6188300	PCSC	1-5	8	00	L	21	GN BR L	150	29	8	39	13	0.2	540	2.0	2	4.30	98	22.5	5.0	4.0			
63M	742355	13	663300	6186700	PCSC	LT 1	9	00	L	3	GN BR L	136	29	5	32	12	0.2	710	6.0	2	3.00	84	39.0	4.0	2.5	0.1	1	

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L F	S M P C M P	C O N T	S M P L E C O L O R	S U P	Z N	C U	P B	N I	C O	A G	M N	A S	M O	F E	H G	L O I	U - N	U - F	A U	D L	
63M	742356	13	661200	6186200	PCSC	1-5	7	00	L	12		GN	GY	L	130	35	6	36	13	0.2	430	3.0	3	4.20	74	17.5	5.6	4.8	2	1
63M	742357	13	660300	6189000	PCSC	1-5	12	00	M	21		GN	GY	L	138	35	6	40	13	0.2	490	1.0	2	4.70	100	15.0	5.6	4.6	1	1
63M	742358	13	657400	6186700	PCSC	1-5	25	00	M	2	1	GN	BR	L	132	33	9	37	15	0.4	590	3.0	1	5.00	130	14.0	5.3	.5	3	1
63M	742359	13	665000	6181800	PCSC	1-5	20	00	L	21		GN	GY	L	146	40	5	51	14	0.4	575	2.0	2	4.90	110	15.5	6.5	1.9	12	1
63M	742361	13	665200	6179000	PCSC	1-5	25	00	M	12		GN	BR	L	148	38	8	44	16	0.1	540	3.0	2	3.80	58	22.5	5.7	2.2	1	1
63M	742362	13	669100	6177800	PCSC	POND	10	00	L	3		GY	H	146	28	9	43	20	0.1	540	1.0	2	4.50	22	8.0	5.1	1.0	1	1	
63M	742363	13	630400	6162400	MGMT	GT 5	25	00	M	3		GN	GY	L	118	24	10	37	17	0.1	1350	0.5	2	4.20	22	9.0	5.8	1.6	2	1
63M	742364	13	629400	6166000	MGMT	LT 1	35	00	L	12		GN	BR	L	118	42	6	43	15	0.2	515	3.0	2	3.00	46	33.0	4.4	1.3		
63M	742365	13	628900	6170600	MGMT	LT 1	12	00	L	21		GN	BR	L	144	38	7	45	19	0.2	680	2.0	2	4.40	46	18.0	5.3	1.8	0.1	1
63M	742366	13	628600	6174600	GRNT	LT 1	25	00	M	12		GN	BR	L	130	110	7	47	15	0.1	640	4.0	3	3.10	58	34.0	10.9	5.5	3	1
63M	742367	13	629500	6179600	GRNT	1-5	40	00	L	12		GN	BR	L	140	61	5	32	13	0.1	405	2.0	2	2.60	70	32.0	7.7	5.0	0.1	1
63M	742368	13	630800	6182100	GRNT	LT 1	25	00	L	12		GN	BR	L	130	72	4	43	16	0.1	725	4.0	3	3.00	84	32.0	9.0	5.0	1	1
63M	742369	13	629000	6185200	GRNT	LT 1	15	10	L	12		GN	BR	L	126	70	2	39	21	0.1	1000	2.0	3	4.20	70	37.5	4.0	0.8	2	1
63M	742370	13	629000	6185200	GRNT	LT 1	15	20	L	12		GN	BR	L	132	76	2	42	21	0.1	1000	1.0	3	4.20	70	39.5	4.2	1.0	1	1
63M	742371	13	630100	6188800	AMPB	1-5	16	00	L	21		GN	GY	L	150	35	7	46	18	0.2	775	2.0	2	4.70	50	14.5	5.3	2.6	0.1	1
63M	742374	13	628800	6192800	AMPB	1-5	20	00	M	21		GN	GY	L	146	33	10	44	16	0.1	700	2.0	2	4.80	50	13.5	5.7	1.3	3	1
63M	742375	13	626100	6192000	AMPB	GT 5	7	00	M	21		GN	GY	H	86	20	7	27	13	0.1	845	1.0	2	3.90	34	7.5	5.2	1.3	0.1	1
63M	742376	13	627800	6189200	AMPB	LT 1	9	00	L	21		GN	GY	L	124	33	6	38	14	0.2	525	2.0	1	3.90	34	18.5	4.4	0.9	0.1	1
63M	742377	13	626200	6186000	GRNT	1-5	17	00	L	12		GN	BR	L	114	40	7	40	13	0.2	480	3.0	1	4.00	42	25.0	5.2	2.4	1	1
63M	742378	13	626500	6181300	GRNT	LT 1	6	00	M	3		BR		148	46	2	38	45	0.1	1500	1.0	1	8.40	55	43.0	9.6	3.3	0.1	1	
63M	742379	13	627400	6178300	GRNT	LT 1	8	00	L	12		GN	BR	L	160	65	3	52	25	0.1	665	4.0	4	4.40	75	29.0	6.7	3.5	3	1
63M	742381	13	626200	6174100	MGMT	GT 5	70	00	L	12		GN	BR	L	146	50	7	47	17	0.1	640	2.0	2	4.50	50	20.5	5.6	2.0	1	1
63M	742382	13	627400	6172600	MGMT	GT 5	35	00	L	21		GN	GY	L	120	35	6	40	19	0.1	890	1.0	2	4.10	34	12.0	5.0	0.2	4	1
63M	742383	13	626400	6168800	MGMT	LT 1	20	00	L	12		GN	BR	L	110	50	3	49	16	0.2	285	6.0	3	2.10	80	39.0	2.8	1.1	2	1
63M	742384	13	626200	6164400	MGMT	1-5	45	00	L	12		GN	BR	L	136	48	7	51	16	0.2	735	4.0	2	4.20	55	20.0	5.7	3.5	0.1	1
63M	742385	13	625400	6161800	MGMT	LT 1	11	00	L	12		GN	BR	L	118	30	5	44	14	0.1	480	2.0	2	3.50	38	36.5	4.6	1.6	1	1
63M	742386	13	625600	6156600	MGMT	LT 1	9	10	L	12		GN	BR	L	130	39	6	53	12	0.1	580	7.0	3	3.50	42	28.5	7.6	1.6	2	1
63M	742388	13	625600	6156600	MGMT	LT 1	9	20	L	12		GN	BR	L	86	37	4	33	8	0.1	345	5.0	2	1.60	42	28.5	7.6	1.1		
63M	742389	13	625800	6154800	MGMT	LT 1	7	00	L	3		GN	BR	L	110	37	4	49	13	0.1	320	5.0	2	2.90	42	47.0	5.1	0.8	2	1
63M	742390	13	623800	6153400	MGMT	LT 1	10	00	L	12		GN	BR	L	158	52	9	58	19	0.1	1150	4.0	2	4.80	50	31.0	4.7	1.8	0.1	1
63M	742391	13	621800	6150800	MGMT	1-5	70	00	L	12		GN	GY	L	160	48	4	50	15	0.1	480	3.0	2	3.80	30	15.0	8.8	4.1	1	1
63M	742392	13	622100	6146900	GRNT	1-5	25	00	L	12		GN	BR	L	142	47	5	55	17	0.1	855	8.0	1	4.90	50	20.0	6.5	2.0	2	1
63M	742393	13	623800	6143300	MGMT	1-5	25	00	L	12		GN	BR	L	130	48	3	55	14	0.1	490	2.0	1	3.80	30	14.5	6.6	3.3	1	1
63M	742394	13	622300	6140800	GRNT	1-5	17	00	L	12		GN	BR	L	84	22	4	31	11	0.1	540	7.0	2	2.80	34	28.5	6.3	0.9	0.1	1
63M	742395	13	623500	6135900	MGMT	GT 5	40	00	L	21		GN	GY	L	115	68	3	38	10	0.1	270	3.0	3	2.00	24	6.5	4.3	3.8		
63M	742397	13	622400	6157500	MGMT	GT 5	20	00	L	21		GN	GY	L	60	11	2	17	7	0.1	1300	2.0	1	2.20	20	5.5	3.4	0.2	0.1	1
63M	742398	13	622000	6161300	MGMT	GT 5	45	00	L	21		GN	GY	L	96	19	5	30	11	0.1	1650	2.0	1	3.80	26	25.0	4.8	0.2	1	1
63M	742399	13	622200	6166000	MGMT	LT 1	15	00	L	12		BR	BK	L	86	52	5	42	16	0.1	420	5.0	1	2.30	55	44.5	3.9	0.6	3	1
63M	742401	13	621800	6167600	MGMT	LT 1	20	00	L	12		GN	BR	L	86	43	1	30	8	0.1	515	5.0	1	1.10	42	59.0	2.2	0.2	0.1	1
63M	742402	13	622300	6171600	MGMT	1-5	50	00	M	12		GN	BR	H	144	72	2	56	18	0.2	810	6.0	2	3.60	55	31.5	6.0	2.0	2	1
63M	742403	13	623100	6176600	MGMT	LT 1	8	00	L	12		GN	BR	H	104	33	1	32	11	0.1	515	6.0	2	1.80	38	39.5	3.1	0.6	2	1
63M	742404	13	624000	6180400	MGMT	1-5	19	00	L	12		GN	BR	H	68	68	1	42	16	0.1	570	3.0	2	3.30	55	35.0	6.4	1.5	5	1
63M	742405	13	623800	6181900	GRNT	1-5	30	00	L	12		GN	BR	L	61	61	2	37	15	0.2	655	0.5	2	3.70	42	32.5	4.2	1.1	2	1
63M	742406	13	623300	6186700	GRNT	LT 1	4	00	M	3		GN	BR	L	28	28	2	32	9	0.1	540	4.0	3	2.30	26	53.0	4.0	1.1	2	1
63M	742407	13	622500	6189300	GRNT	GT 5	10	00	M	3		GY	L	16	16	4	24	9	0.1	465	1.0	2	2.60	10	3.0	4.5	0.8	0.1	1	
63M	742408	13	623400	6192000	GRNT	GT 5	7	00	M	3		GY	L	16	16	5	22	10	0.1	440	2.0	2	2.50	16	5.0	4.3	1.5	0.1	1	
63M	742409	13	626200	6196800	AMPB	GT 5	8	00	M	3		GY	H	12	12	4	19	11	0.1	1950	0.5	1	2.50	10	2.5	3.9	0.2	2	1	
63M	742410	13	631400	6195000	AMPB	1-5	7	00	M	21		GN	GY	L	32	32	6	43	13	0.1	605	2.0	2	4.40	34	18.5	5.3	2.2	9	1
63M	742411	13	634300	6195700	AMPB	1-5	7	10	M	21		GN	GY	L	30	30	6	44	13	0.1	500	3.0	2	4.40	34	15.5	5.1	1.6	0.1	1
63M	742412	13	634300	6195700	AMPB	1-5	7	20	M	21		GN	GY	L	31	31	6	46	13	0.2	525	3.0	1	4.50	30	15.5	5.3	1.5	3	1

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E	C O	S U	SMP T	N	SMPLE COLOR	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U-N	U-F	AU	D L	
		ZN	EAST	NORTH																												
63M	742413	13	637000	6198800	AMPB	1-5	20	00	M	12				GN	GY	L	34	34	5	42	16	0.2	550	2.0	2	4.50	26	11.5	4.4	1.3	3	1
63M	742414	13	641600	6200800	AMPB	LT 1	9	00	L	12				GN	BR	L	32	32	1	43	12	0.1	390	4.0	2	2.20	30	38.5	3.2	0.4	2	1
63M	742415	13	644600	6203000	PCSC	1-5	40	00	L	21				GN	GY	L	31	31	4	48	20	0.1	800	3.0	2	4.40	34	17.0	3.9	1.0	2	1
63M	742417	13	645000	6208200	PCSC	LT 1	5	00	L	12				GN	BR	L	26	26	1	33	12	0.1	285	6.0	3	2.00	50	32.0	2.3	2.6	1	1
63M	742418	13	642100	6207600	PCSC	LT 1	8	00	M	12				GN	BR	L	21	21	1	34	10	0.1	595	3.0	3	3.50	26	25.5	2.6	0.9	0.1	1
63M	742419	13	639600	6207900	PCSC	LT 1	9	00	M	12				GN	BR	L	22	22	1	32	10	0.1	440	4.0	3	2.00	30	34.5	2.5	2.0	0.1	1
63M	742421	13	636200	6205800	PCSC	1-5	9	00	L	21				GN	GY	L	130	37	4	48	17	0.2	525	9.0	2	3.30	102	24.0	4.5	0.5	2	1
63M	742422	13	636000	6204600	AMPB	1-5	8	00	L	21				GN	GY	L	136	45	6	48	21	0.2	610	4.0	2	3.40	108	26.0	5.2	0.5	4	1
63M	742423	13	633100	6207600	AMPB	LT 1	15	00	L	12				GY	BR	L	122	17	1	12	7	0.4	610	4.0	2	1.40	102	62.5	1.0	0.2	0.1	1
63M	742424	13	632200	6203400	AMPB	LT 1	6	00	L	3				GN	BR	L	106	30	2	38	10	0.2	350	5.0	1	2.30	114	33.0	3.5	2.0	0.1	1
63M	742425	13	629200	6206700	AMPB	LT 1	12	00	L	3				GN	BR	L	74	25	1	34	10	0.2	425	2.0	2	2.00	120	60.0	2.0	1.8	0.1	1
63M	742426	13	627100	6203500	AMPB	POND	6	00	L	3				GN	BR	L	100	23	2	40	16	0.2	400	5.0	2	2.50	74	28.0	2.9	1.3	0.1	1
63M	742427	13	632300	6201300	AMPB	LT 1	6	00	L	3				GN	BR	L	102	44	3	43	11	0.2	620	6.0	2	2.30	98	44.5	4.3	2.4	1	1
63M	742428	13	629500	6199700	MGMT	1-5	12	00	L	12				GN	GY	L	116	34	7	41	11	0.2	435	3.0	2	4.00	81	23.5	5.4	2.4	3	1
63M	742429	13	626700	6199900	AMPB	1-5	5	00	L	3				GY	L	116	23	4	37	14	0.2	535	4.0	1	3.50	40	4.5	5.1	1.8	4	1	
63M	742430	13	622400	6201300	AMPB	GT 5	17	00	L	3				GY	L	46	9	1	14	5	0.2	260	3.0	2	1.40	18	1.0	2.9	1.0	3	1	
63M	742431	13	618300	6203600	GRNT	GT 5	7	00	L	21			TN	BR	L	48	9	1	16	7	0.2	1500	2.0	2	1.80	30	1.5	3.6	0.7	8	1	
63M	742432	13	618800	6206200	AMPB	GT 5	20	00	L	3				GY	L	60	8	1	11	5	0.2	215	4.0	3	1.10	30	1.0	3.0	0.5	3	1	
63M	742433	13	615800	6206000	GRNT	GT 5	80	00	L	3				GY	L	116	28	8	36	10	0.6	635	4.0	2	3.70	56	9.0	5.5	1.3	2	1	
63M	742434	13	616200	6203400	GRNT	GT 5	25	00	L	3				GY	L	96	30	7	42	26	0.4	8350	4.0	3	3.80	40	2.5	5.3	0.2	2	1	
63M	742435	13	616000	6199300	GRNT	GT 5	18	10	L	3				GY	L	110	21	7	35	12	0.2	770	6.0	3	3.40	34	5.0	5.4	1.3	3	1	
63M	742436	13	616000	6199300	GRNT	GT 5	18	20	L	3				GY	L	114	22	7	36	12	0.2	755	3.0	2	3.50	43	6.5	5.4	1.3	9	1	
63M	742437	13	617900	6199300	GRNT	GT 5	45	00	L	3				GY	L	90	18	5	26	9	0.2	710	2.0	1	3.30	46	6.0	4.4	1.3	2	1	
63M	742439	13	619300	6197500	GRNT	LT 1	7	00	L	3				GY	L	134	34	5	44	12	0.2	475	6.0	2	4.00	70	12.0	6.7	4.6	5	1	
63M	742441	13	615500	6195000	GRNT	1-5	15	00	L	12				GN	BR	L	122	48	3	47	12	0.2	760	3.0	3	3.70	58	23.0	6.1	1.3	5	1
63M	742442	13	614900	6192700	GRNT	LT 1	18	00	L	12				GN	BR	L	116	43	3	46	12	0.4	510	6.0	2	3.80	100	26.5	5.9	1.8	1	1
63M	742443	13	620400	6192300	GRNT	GT 5	10	00	M	3				GY	L	124	24	4	37	13	0.2	670	5.0	1	4.30	46	7.0	5.3	0.8	2	1	
63M	742444	13	616700	6189700	GRNT	LT 1	15	00	L	12				GN	BR	L	120	52	3	52	14	0.2	600	2.0	2	3.80	118	24.5	6.8	3.6	1	1
63M	742445	13	618300	6188000	GRNT	LT 1	7	00	L	12				GN	BR	L	130	28	2	40	10	0.2	400	4.0	1	3.70	80	21.0	4.4	1.4	0.1	1
63M	742446	13	617700	6186300	GRNT	LT 1	10	10	L	3				GN	BR	L	102	28	2	36	10	0.2	870	4.0	3	2.80	56	42.0	4.3	1.4	3	1
63M	742448	13	617700	6186300	GRNT	LT 1	10	20	L	3				GN	BR	L	106	29	5	35	11	0.2	870	2.0	1	3.00	60	43.5	4.3	0.7	2	1
63M	742449	13	616400	6186200	GRNT	LT 1	6	00	L	3				GY	L	136	27	8	41	13	0.2	570	3.0	1	4.00	42	7.5	5.5	0.7	2	1	
63M	742450	13	618600	6183900	GRNT	GT 5	14	00	L	3				GY	L	106	21	6	31	10	0.2	670	4.0	2	3.60	24	5.5	4.6	2.3	0.1	1	
63M	742451	13	617800	6183000	GRNT	GT 5	35	00	L	3				GY	L	110	30	6	39	23	0.1	3600	4.0	3	4.40	80	2.0	4.9	.2	0.1	1	
63M	742452	13	616800	6181100	GRNT	GT 5	25	00	L	3				GY	L	94	18	7	24	11	0.2	590	3.0	3	3.20	70	4.0	4.6	.8	1	1	
63M	742453	13	611700	6186200	GRNT	1-5	18	00	L	3				GY	H	140	32	7	41	15	0.2	550	1.0		4.30	98	9.0	5.4	2.2	2	1	
63M	742454	13	607800	6187600	GRNT	1-5	11	00	L	21				GN	GY	L	136	37	9	50	15	0.2	590	3.0	3	4.40	144	18.0	6.0	2.0	4	1
63M	742455	13	606000	6187300	GRNT	1-5	40	00	L	21				GN	GY	L	124	37	6	42	13	0.2	620	2.0	3	4.70	160	14.5	7.2	3.5	2	1
63M	742456	13	601300	6184600	GRNT	1-5	10	00	L	21				GN	GY	L	86	36	3	35	14	0.4	540	4.0	2	3.00	80	4.5	4.5	2.4	2	1
63M	742457	13	599000	6184600	GRNT	1-5	13	00	L	12				GN	BR	L	80	32	2	31	11	0.2	310	4.0	2	2.30	108	12.0	5.7	4.9	2	1
63M	742458	13	596300	6184500	GRNT	1-5	10	00	M	12				GN	BR	L	106	52	2	52	15	0.2	290	7.0	3	2.00	160	36.0	11.2	9.8	3	1
63M	742459	13	595800	6181300	GRNT	1-5	20	00	M	12				GN	BR	L	148	58	3	54	19	0.2	720	4.0	3	4.00	180	28.5	14.8	5.2	3	1
63M	742461	13	599200	6181600	GRNT																											

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES		ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R L	SMP F	C O N T	S U P L	Z N	C U	P B	N I	C O	A G	M N	A S	M O	F E	H G	L O I	U - N	U - F	A U	D L
		Z N	E A S T																								
63M	742470	13	620000	6173400	MGMT	LT 1	11	00	L	3	GN BR L	68	58	3	31	13	0.2	275	5.0	3	1.80	140	63.5	3.4	2.2	1	1
63M	742471	13	618400	6169400	MGMT	LT 1	25	00	L	12	BR L	108	54	4	57	32	0.2	730	5.0	2	3.70	150	30.5	4.7	2.8	4	1
63M	742472	13	618800	6165800	MGMT	1-5	30	00	L	21	GN BR L	130	50	6	59	22	0.1	525	3.0	3	4.00	142	21.5	5.3	3.2	11	1
63M	742473	13	619000	6154700	MGMT	LT 1	45	00	L	12	GN BR L	96	42	6	41	16	0.2	660	3.0	3	3.80	112	21.5	9.3	5.2	2	1
63M	742474	13	618800	6150700	MGMT	GT 5	20	00	L	21	GN GY L	94	31	6	40	17	0.2	515	2.0	2	4.20	80	15.5	6.1	3.0	1	1
63M	742475	13	618900	6147300	GRNT	GT 5	20	00	L	21	GN GY L	114	32	7	40	17	0.2	550	3.0	2	4.30	100	15.0	6.3	1.9	0.1	1
63M	742476	13	618200	6143800	GRNT	GT 5	20	00	L	21	GN GY L	106	32	7	40	17	0.1	575	3.0	2	4.00	80	16.0	6.1	2.0	3	1
63M	742477	13	619600	6140900	AMPB	LT 1	35	00	L	12	BR L	106	62	3	34	20	0.1	730	7.0	3	2.30	206	44.0	14.7	7.6	2	1
63M	742478	13	619600	6129500	GRNT	1-5	13	00	L	12	GN BR L	106	47	6	55	20	0.1	490	5.0	2	4.10	120	17.5	6.9	3.8	2	1
63M	742479	13	614200	6129500	MARK	1-5	30	00	M	12	GN BR	96	34	1	31	15	0.2	430	5.0	3	3.00	150	20.0	3.9	1.9	2	1
63M	742481	13	611000	6130600	GRNT	1-5	17	00	L	12	GN BR L	76	30	3	29	8	0.4	420	7.0	2	2.20	56	60.0	6.2	4.4	5	1
63M	742482	13	609800	6129600	GRNT	LT 1	7	00	L	3	GN BR	90	27	2	30	8	0.2	515	4.0	2	2.40	22	41.0	4.7	0.9	2	1
63M	742483	13	597800	6132000	GRNT	GT 5	25	00	L	12	GN BR	104	45	1	43	10	0.2	500	7.0	2	3.40	18	46.0	6.1	2.7	0.1	1
63M	742484	13	597800	6133500	GRNT	1-5	10	10	L	12	GN BR L	106	32	5	37	9	0.2	500	7.0	1	3.40	18	29.0	6.5	2.0	0.1	1
63M	742485	13	597800	6133500	GRNT	1-5	10	20	L	12	GN BR L	106	38	3	45	12	0.4	515	5.0	2	3.50	18	28.0	6.9	3.4	0.2	2
63M	742486	13	594500	6132700	PCSC	1-5	25	00	M	12	GN GY L	108	45	6	38	12	0.2	465	8.0	1	3.90	26	18.5	7.1	3.9	0.1	1
63M	742487	13	591600	6132600	PCSC	LT 1	60	00	M	12	GN BR	100	64	4	52	11	0.2	1500	4.0	3	3.40	38	29.5	5.9	1.6	4	1
63M	742488	13	589000	6132300	PCSC	1-5	8	00	M	12	GN BR	88	44	8	43	14	0.1	480	5.0	2	4.20	18	14.5	6.8	2.0	2	1
63M	742489	13	583300	6132400	MGMT	LT 1	18	00	M	12	GN BR	100	58	2	28	9	0.2	490	3.0	3	1.30	26	55.5	6.6	3.2	3	2
63M	742490	13	581300	6129400	PCSC	1-5	15	00	L	12	GN BR	88	47	3	43	13	0.1	540	5.0	1	2.40	30	34.0	6.6	3.9	3	1
63M	742491	13	577800	6128900	PCSC	GT 5	25	00	L	21	GN GY L	48	17	5	18	6	0.2	235	1.0	1	1.80	7	5.5	3.2	1.1	1	1
63M	742492	13	579600	6133300	MGMT	1-5	12	00	L	12	GN BR L	76	31	3	30	10	0.2	295	4.0	1	2.00	30	32.5	3.8	2.6	2	1
63M	742493	13	578300	6135000	GRNT	GT 5	25	00	L	21	GN GY L	86	22	6	29	9	0.2	1200	3.0	1	3.60	10	14.0	3.9	0.6	2	1
63M	742494	13	576500	6136800	GRNT	GT 5	30	00	L	21	GN GY L	24	6	2	3	1	0.1	1050	8.0	1	1.10	7	2.5	2.1	0.2	2	1
63M	742495	13	574800	6137200	GRNT	GT 5	20	00	L	21	GN GY L	80	20	6	28	7	0.2	985	2.0	2	3.50	14	14.5	3.9	0.5	2	1
63M	742496	13	575400	6139100	GRNT	GT 5	30	00	M	21	GN GY L	94	25	9	30	10	0.2	1050	2.0	2	4.00	18	16.0	4.5	2.0	0.1	1
63M	742498	13	573700	6142700	GRNT	LT 1	30	00	L	12	GN BR	104	47	3	28	10	0.2	790	5.0	2	4.30	34	35.0	2.9	1.1	3	1
63M	742499	13	570100	6143100	GRNT	1-5	20	00	M	3	GY	90	31	3	32	16	0.4	465	2.0	2	3.60	10	5.5	4.7	1.8	3	1
63M	742501	13	571900	6139200	MGMT	GT 5	13	00	L	21	GN GY L	66	17	2	26	10	0.4	850	8.0	1	2.50	18	12.0	3.4	1.1	0.1	1
63M	742502	13	571900	6138500	MGMT	GT 5	14	00	L	21	GN GY L	80	19	1	28	11	0.1	790	5.0	2	3.10	18	13.0	3.9	1.6	2	1
63M	742503	13	570200	6133600	GRNT	LT 1	50	00	M	12	GN BR	84	54	1	25	8	1.0	250	4.0	2	1.40	38	40.5	5.2	2.8	3	1
63M	742504	13	568100	6133000	MGMT	LT 1	35	00	M	3	GN BK	84	55	2	24	36	0.1	840	9.0	3	2.70	56	50.0	4.3	2.3	2	1
63M	742505	13	565600	6131300	MGMT	1-5	45	00	L	12	GN BR	78	33	3	28	11	0.4	305	6.0	1	2.70	22	11.5	2.7	0.5	1	1
63M	742506	13	564000	6131200	MGMT	LT 1	25	00	L	3	GN BR	124	82	3	26	14	0.6	975	3.0	2	4.10	46	50.0	7.0	4.1	4	1
63M	742507	13	563900	6134200	MGMT	LT 1	40	00	M	3	GN BR	66	35	2	19	9	0.4	285	0.5	3	1.70	46	37.0	3.6	2.3	5	1
63M	742509	13	564200	6137400	GRNT	LT 1	70	00	M	12	GN BR	110	43	5	27	13	0.2	625	1.0	3	4.30	46	16.0	9.1	5.8	1	1
63M	742510	13	566000	6141300	MGMT	GT 5	40	00	M	21	GN GY	140	38	4	38	30	0.1	5500	3.0	4	6.70	34	16.5	8.6	0.2	2	1
63M	742511	13	567100	6142800	GRNT	GT 5	15	10	M	21	GN BR	108	29	5	34	13	0.2	350	2.0	1	2.95	54	18.0	5.5	2.6	1	1
63M	742512	13	567100	6142800	GRNT	GT 5	15	20	M	21	GN BR	110	29	7	34	12	0.1	340	2.0	2	2.85	45	18.5	5.2	2.9	0.1	1
63M	742513	13	564100	6140200	MGMT	GT 5	18	00	L	21	GN GY L	42	11	2	15	8	0.2	550	2.0	1	1.50	16	9.0	3.2	1.3	0.1	1
63M	742514	13	573500	6203600	MSDM	LT 1	4	00	L	12	TN GN L	120	35	3	39	12	0.1	285	1.0	3	3.00	36	23.0	3.9	2.5	4	1
63M	742515	13	576600	6199600	MSDM	1-5	11	00	M	21	GN GY L	126	37	8	44	16	0.1	470	1.0	2	3.55	36	13.5	7.0	4.1	3	1
63M	742516	13	581900	6198800	GRNT	LT 1	25	00	M	12	GN BR L	116	43	3	40	14	0.1	460	1.0	2	3.00	50	24.5	6.5	3.2	2	1
63M	742517	13	583800	6198600	GRNT	LT 1	20	00	M	21	GN BR L	148	43	5	52	21	0.2	650	2.0	2	3.85	54	14.5	8.4	3.6	1	1
63M	742518	13	587400	6199300	GRNT	1-5	60	00	M	12	TN GN L	122	39	3	38	16	0.1	500	1.0	2	3.35	45	17.0	9.4	6.3	1	1
63M	742519	13	589400	6195800	GRNT	LT 1	50	00	M	21	GN BR L	130	42	5	47	16	0.1	560	2.0	3	3.35	36	15.5	10.5	6.0	3	1
63M	742521	13	584600	6196000	GRNT	1-5	50	00	M	21	GN GY L	94	28	7	54	15	0.1	750	3.0	2	3.50	20	6.5	8.4	4.0	3	1
63M	742522	13	580200	6196300	GRNT	LT 1	30	00	M	3	GN BR L	156	68	5	91	21	0.1	425	1.0	3	3.25	104	24.5	11.6	7.1	2	1
63M	742523	13	578700	6195700	GRNT	LT 1	12	10	M	12	GN BR L	136	38	4	72	17	0.2	535	1.0	2	3.35	54	20.0	7.8	3.6	1	1
63M	742524	13	578700	6195700	GRNT	LT 1	12	20	M	12	GN BR L	134	38	4	66	17	0.1	550	1.0	1	3.35	54	17.5	7.7	4.2	2	1

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L F	C O N T	S U P	S M P L E C O L O R	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U-N	U-F	AU	D L
		ZN	EAST	NORTH																									
63M	742525	13	575200	6195400	MSDM	GT 5	80	00	M	21	GN	GY		142	47	11	64	25	0.1	1500	3.0	2	3.95	36	12.5	11.9	4.2	2	1
63M	742526	13	569300	6191700	MSDM	1-5	25	00	L	21	GN	GY	L	142	48	5	54	17	0.1	510	2.0	2	3.75	50	15.0	6.9	3.3	3	1
63M	742527	13	573200	6191900	GRNT	GT 5	50	00	M	21	GN	GY		90	22	11	36	16	0.1	675	5.0	2	3.95	16	5.5	10.4	5.1	0.1	1
63M	742528	13	578600	6191400	PCSC	1-5	25	00	L	3		GY		84	19	3	29	11	0.1	380	1.0	3	2.25	20	4.5	7.0	2.4	0.1	1
63M	742529	13	580100	6192400	GRNT	LT 1	40	00	M	12	GN	BR	L	136	44	6	47	16	0.1	415	2.0	3	3.25	54	22.5	13.8	7.6	2	1
63M	742530	13	583800	6192800	GRNT	1-5	80	00	M	12	GN	BR		106	42	5	30	13	0.1	450	3.0	3	2.60	54	29.0	27.3	19.6	2	1
63M	742531	13	583200	6188200	GRNT	1-5	100	00	L	21	GN	GY		136	50	4	46	19	0.1	960	3.0	4	4.55	50	17.0	19.6	10.6	2	1
63M	742532	13	581300	6189800	GRNT	1-5	60	00	L	12	GN	BR		220	52	5	57	30	0.1	2450	2.0	6	7.35	45	17.0	24.0	10.8	2	1
63M	742533	13	578400	6188800	GRNT	1-5	70	00	L	12	GN	BR	L	106	58	4	35	11	0.1	350	2.0	4	2.60	54	25.0	15.8	12.0	3	1
63M	742534	13	573500	6188500	GRNT	LT 1	15	00	M	12	GN	BR	L	128	51	4	64	17	0.1	470	3.0	3	3.15	54	25.5	17.2	11.7	1	1
63M	742535	13	571800	6189000	GRNT	1-5	50	00	M	21	GN	GY	L	140	46	5	50	19	0.1	860	2.0	2	4.35	36	17.5	10.1	5.1	2	1
63M	742536	13	567200	6187800	MSDM	LT 1	45	00	M	12	GN	BR	L	140	71	1	56	16	0.2	450	3.0	2	3.25	74	22.0	7.3	3.6	0.1	1
63M	742538	13	565700	6186400	MSDM	LT 1	35	00	M	3		GY	L	96	41	6	46	15	0.1	405	4.0	2	2.75	26	6.0	5.8	2.9	2	1
63M	742539	13	567200	6181800	GRNT	1-5	25	00	M	12	GN	BR	L	116	51	4	38	11	0.1	220	2.0	2	2.20	74	34.0	13.9	8.5	7	1
63M	742541	13	563000	6181600	GRNT	1-5	150	00	M	21	GN	GY		126	61	5	46	14	0.1	710	0.5	3	3.35	31	16.0	14.3	9.0	1	1
63M	742542	13	563400	6179400	GRNT	LT 1	50	00	M	12	GN	BR	L	114	55	4	32	30	0.1	900	0.5	3	4.20	56	38.5	27.9	16.5	4	1
63M	742543	13	564100	6175600	GRNT	GT 5	90	00	M	21	GN	GY	L	136	58	3	43	17	0.2	1050	2.0	3	3.30	38	22.0	14.8	9.1	3	1
63M	742544	13	567000	6175200	GRNT	GT 5	70	00	M	3		GY	L	100	33	6	36	15	0.1	525	0.5	2	3.30	14	3.0	5.7	3.4	0.1	1
63M	742545	13	567500	6178400	GRNT	LT 1	25	00	M	3	GN	BR	L	106	78	1	38	13	0.1	410	0.5	3	2.35	76	37.5	17.5	12.5	8	1
63M	742546	13	569200	6178300	GRNT	1-5	25	00	L	12	GN	GY	L	54	13	1	18	6	0.1	170	1.0	1	1.55	14	5.5	4.3	2.8	3	1
63M	742547	13	572500	6179800	GRNT	LT 1	25	00	M	3	GN	BR	L	110	65	3	50	16	0.1	250	0.5	2	2.10	66	34.0	13.4	5.4	3	1
63M	742548	13	571100	6181800	GRNT	LT 1	40	00	M	3	GN	BR	L	82	57	3	32	11	0.2	280	0.5	3	1.80	72	45.5	10.9	7.5	2	1
63M	742550	13	571300	6185900	MSDM	LT 1	30	00	M	21	GY	BR	L	126	37	3	66	27	0.1	1150	4.0	2	3.80	24	8.5	7.3	3.8	2	1
63M	742551	13	574800	6185700	GRNT	1-5	35	00	L	3	GN	GY	L	144	61	3	59	17	0.1	625	0.5	2	3.15	38	27.0	12.9	7.6	2	1
63M	742552	13	577600	6185800	GRNT	LT 1	50	00	L	21	GN	GY	L	112	53	5	44	15	0.2	525	0.5	2	3.15	31	20.0	9.2	5.9	0.1	1
63M	742553	13	581400	6186400	GRNT	LT 1	60	00	M	12	GN	GY	L	128	51	4	41	13	0.1	450	1.0	3	2.95	42	20.0	16.7	11.7	2	1
63M	742554	13	584400	6186700	GRNT	1-5	45	00	L	21	GN	GY		142	48	9	46	24	0.1	1700	0.5	4	5.15	34	16.5	29.0	12.4	3	1
63M	742555	13	588400	6187100	GRNT	LT 1	12	10	L	3	GN	BR	L	110	70	1	37	13	0.1	350	0.5	3	2.15	62	46.5	12.3	4.5		
63M	742556	13	588400	6187100	GRNT	LT 1	12	20	L	3	GN	BR	L	126	65	1	36	13	0.1	350	0.5	3	2.50	52	45.0	10.8	5.7	1	1
63M	742557	13	589400	6189500	GRNT	LT 1	20	00	L	3	GN	BR	L	114	47	1	31	10	0.1	360	0.5	3	2.25	45	36.0	13.9	11.3	0.1	1
63M	742558	13	589200	6193000	GRNT	LT 1	45	00	M	3		GY		106	33	6	29	13	0.1	650	0.5	1	3.35	18	2.0	5.4	3.4	1	1
63M	742559	13	592000	6192500	GRNT	1-5	50	00	L	12	GN	BR	L	146	53	1	34	25	0.1	2600	2.0	3	5.00	42	27.0	10.2	5.9	1	1
63M	742561	13	592800	6195700	GRNT	LT 1	12	00	L	3	GN	BR	L	100	36	1	19	6	0.1	250	2.0	1	1.45	59	43.0	3.3	0.2	0.1	1
63M	742562	13	595100	6195400	PCSC	1-5	80	00	M	12	GN	GY	L	144	61	2	42	19	0.1	1900	1.0	2	3.95	28	19.5	10.2	3.3	2	1
63M	742563	13	598800	6196400	GRNT	LT 1	16	10	L	12	GN	BR	L	106	45	1	25	11	0.1	660	0.5	2	2.15	31	43.5	4.8	0.5	2	1
63M	742564	13	598800	6196400	GRNT	LT 1	16	20	L	12	GN	BR	L	104	50	1	31	11	0.1	675	2.0	4	2.00	31	40.5	5.5	1.0	2	1
63M	742565	13	600800	6197600	GRNT	GT 5	80	00	L	3		GY	L	136	47	9	52	17	0.1	1500	0.5	2	3.80	28	11.5	8.9	3.8	0.1	1
63M	742566	13	602400	6200000	GRNT	GT 5	60	00	L	21	GN	GY	L	116	38	23	39	12	0.1	625	0.5	2	3.70	28	11.5	7.0	2.8	0.1	1
63M	742567	13	604600	6200000	GRNT	1-5	25	00	M	21	GN	GY	L	126	38	5	45	10	0.1	510	0.5	1	3.65	38	35.0	6.4	1.7	0.1	1
63M	742568	13	607100	6200800	GRNT	LT 1	15	00	L	21	GN	GY	L	110	32	5	40	10	0.1	330	0.5	1	3.10	31	14.5	4.7	0.2	0.1	1
63M	742569	13	611600	6200600	GRNT	LT 1	10	00	L	12	GN	BR	L	132	48	3	44	10	0.1	480	1.5	2	1.75	59	42.5	6.3	1.0	2	1
63M	742570	13	611300	6204700	GRNT	1-5	12	00	M	3		GY	L	92	22	5	31	12	0.1	675	0.5	1	2.75	20	7.0	6.0	0.2	0.1	1
63M	742571	13	610800	6197000	GRNT	LT 1	20	00	M	21	GN	GY	L	118	31	5	38	19	0.1	585	2.0	3	3.35	67	11.0	5.5	3.6	0.1	1
63M	742572	13	613200	6193900	GRNT																								

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES		ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R L	C N	S U	SAMPLE COLOR	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U-N	U-F	AU	D L
		ZN	EAST NORTH																									
63M	742581	13	604600	6188800	GRNT	1-5	45	00	M	21	TN GN L	106	38	7	40	14	0.1		500	0.5	2	4.00	40	11.0	6.7	3.2	0.1	1
63M	742582	13	602200	6188700	GRNT	LT 1	60	00	M	3	GN BR L	126	71	4	52	17	0.1		690	0.5	3	2.95	112	28.5	9.8	5.4	1	1
63M	742583	13	601000	6193300	GRNT	1-5	100	00	M	21	TN GN	108	38	7	38	13	0.1		395	2.0	2	3.70	46	12.5	6.0	3.4	0.1	1
63M	742584	13	598300	6193700	GRNT	LT 1	50	00	L	12	TN GN	134	34	11	48	29	0.1		1400	2.0	3	3.55	28	14.0	7.7	4.3	0.1	1
63M	742585	13	597500	6188900	GRNT	LT 1	13	10	L	3	GN BR	78	49	1	29	9	0.1		240	0.5	3	0.70	56	77.5	2.8	2.8	0.1	1
63M	742586	13	597500	6188900	GRNT	LT 1	13	20	L	3	GN BR	78	40	1	27	10	0.1		250	0.5	2	0.80	34	79.5	2.9	2.8	0.2	2
63M	742587	13	595000	6188000	GRNT	1-5	15	00	M	12	GN BR L	120	43	1	51	18	0.2		320	2.0	2	2.40	78	33.5	8.5	4.9	0.1	1
63M	742588	13	594500	6191700	GRNT	LT 1	14	00	L	3	GN BR L	90	32	1	32	14	0.1		380	1.0	1	2.40	94	38.5	3.4	1.2	0.1	1
63M	742589	13	591800	6188900	GRNT	LT 1	15	00	L	3	GN BR L	68	13	1	21	11	0.1		275	0.5	2	1.75	34	20.5	4.1	2.2	1	1
63M	742590	13	589800	6183300	GRNT	LT 1	17	00	M	12	GN BR L	106	60	2	49	18	0.1		340	0.5	2	2.10	128	36.5	15.0	9.3	3	1
63M	742591	13	591900	6185900	GRNT	LT 1	7	00	L	3	GN BR L	50	29	2	27	6	0.1		150	2.0	3	0.60	67	54.0	5.2	7.6	1	1
63M	742592	13	587100	6183600	PCSC	1-5	40	00	L	3	GN BR L	162	47	2	55	27	0.1		900	1.0	3	3.80	78	26.0	18.6	10.6	1	1
63M	742593	13	584200	6183000	PCSC	1-5	40	00	L	21	GN GY L	128	50	6	49	18	0.1		585	0.5	4	3.70	56	21.0	18.8	11.6	4	1
63M	742594	13	579000	6181400	GRNT	LT 1	90	00	M	12	GN BR L	122	67	1	50	33	0.2		3300	3.0	4	6.20	22	25.5	42.1	14.7	3	1
63M	742595	13	577200	6182500	GRNT	1-5	40	00	L	3	GY L	108	34	8	42	22	0.1		975	5.0	2	4.20	22	3.5	7.0	4.1	2	1
63M	742597	13	574200	6181000	GRNT	LT 1	25	00	M	12	GN BR L	90	20	1	27	13	0.1		370	0.5	4	2.90	28	19.0	9.6	7.0	0.1	1
63M	742598	13	574000	6175900	GRNT	1-5	50	00	M	12	GY BR	72	66	2	28	7	0.1		160	1.0	2	1.60	100	43.0	17.2	11.0	3	1
63M	742599	13	570300	6173800	GRNT	1-5	30	00	L	21	GN BR L	160	49	1	51	27	0.1		795	4.0	3	4.10	67	24.0	7.3	3.8	3	1
63M	742601	13	570100	6171200	UMFC	1-5	45	00	L	21	GN GY L	84	30	3	37	16	0.1		2100	0.5	1	2.50	14	5.5	4.7	0.2	3	1
63M	742603	13	567000	6171000	UMFC	LT 1	45	00	L	12	GN BR	120	63	4	39	11	0.1		560	0.5	3	1.90	48	26.5	7.7	4.2	5	1
63M	742604	13	564000	6172400	MSDM	GT 5	60	00	M	21	GN GY L	106	36	6	43	11	0.1		725	0.5	1	2.20	18	7.0	8.3	2.6	3	1
63M	742605	13	564200	6168000	MVCC	GT 5	60	00	L	21	GN GY L	124	53	4	46	15	0.1		635	2.5	2	3.25	28	15.5	9.9	4.8	4	1
63M	742606	13	570900	6168500	GRNT	LT 1	60	00	L	12	GN BR L	96	77	1	32	8	0.1		280	1.5	3	2.10	69	40.0	11.0	4.5	4	1
63M	742607	13	572600	6169900	GRNT	LT 1	30	00	M	12	GN BR L	94	43	1	37	10	0.1		350	1.5	3	2.60	31	13.5	8.1	3.1	6	1
63M	742608	13	574200	6170500	GRNT	LT 1	12	10	M	3	GN BR L	94	38	1	20	8	0.1		210	3.5	2	1.85	34	69.5	3.4	1.0	0.1	1
63M	742609	13	574200	6170500	GRNT	LT 1	12	20	M	3	GN BR L	90	35	1	15	9	0.1		210	1.5	2	1.80	34	66.5	3.0	2.6	1	1
63M	742610	13	577400	6174200	GRNT	1-5	60	00	M	12	GN BR L	120	48	8	31	7	0.1		290	2.5	2	2.25	34	28.0	13.5	9.0	2	1
63M	742611	13	576300	6178200	GRNT	1-5	9	00	M	12	GN BR L	106	66	1	30	7	0.1		350	2.0	3	3.60	52	31.0	17.4	12.2	3	1
63M	742612	13	579200	6179000	GRNT	1-5	25	00	M	12	GN BR L	110	53	2	40	11	0.1		330	0.5	3	2.65	48	25.0	22.5	18.2	9	1
63M	742613	13	580500	6175500	GRNT	LT 1	35	00	M	12	GN BR L	76	48	1	27	9	0.1		210	2.0	2	1.90	48	28.5	9.8	7.6	2	1
63M	742614	13	581800	6170600	MVCC	LT 1	25	00	M	3	GN BR L	92	56	1	28	12	0.1		350	5.0	3	1.60	66	54.0	5.7	4.0	3	1
63M	742615	13	581200	6168300	GRNT	1-5	90	00	L	12	GN BR L	138	84	1	63	23	0.1		2100	37.0	4	5.70	38	30.5	8.6	2.8	4	1
63M	742616	13	579800	6165500	GRNT	1-5	70	00	M	12	GN GY L	122	39	1	35	12	0.1		810	0.5	2	3.10	20	17.5	8.8	5.7	2	1
63M	742617	13	580300	6162400	GRNT	1-5	25	00	L	3	GN BR L	112	89	2	60	9	0.1		280	0.5	4	1.80	31	43.0	7.6	4.8	4	1
63M	742618	13	577400	6162400	GRNT	LT 1	35	00	L	12	GN BR L	100	49	1	34	10	0.1		400	0.5	3	2.30	59	31.5	3.3	2.0	2	1
63M	742619	13	577400	6166400	GRNT	GT 5	120	00	L	12	GN BR L	146	100	1	135	49	0.1		63500	0.5	5	6.75	48	33.5	4.1	0.2	6	1
63M	742621	13	578300	6171000	GRNT	1-5	120	00	M	12	GN BR L	84	61	1	20	20	0.1		2800	0.5	4	5.25	72	40.0	12.8	4.5	3	1
63M	742622	13	577000	6169300	GRNT	1-5	60	00	L	12	GN BR L	92	39	1	19	6	0.4		370	0.5	2	1.80	45	41.5	7.0	5.4		
63M	742623	13	574300	6165200	GRNT	GT 5	25	00	L	3	GY	60	19	1	19	6	0.4		260	1.0	1	1.90	14	5.0	4.0	2.6	13	1
63M	742624	13	573100	6160300	GRNT	LT 1	35	00	L	12	GN BR L	124	34	3	39	10	0.2		380	1.0	1	2.90	42	29.0	7.5	4.3	1	1
63M	742625	13	570700	6161400	GRNT	LT 1	16	10	L	12	GN BR L	72	19	1	20	7	0.1		330	0.5	1	1.90	20	13.0	4.5	2.9	2	1
63M	742626	13	570700	6161400	GRNT	LT 1	16	20	L	12	GN BR L	64	18	1	19	7	0.1		330	0.5	1	1.70	24	14.0	4.6	2.8	1	1
63M	742627	13	569900	6165500	GRNT	LT 1	80	00	M	12	GN BR L	98	54	1	27	8	0.1		270	0.5	3	2.30	72	39.0	11.2	7.8	2	1
63M	742628	13	568300	6167800	GRNT	LT 1	20	00	M	12	GN BR L	128	43	1	47	14	0.1		300	0.5	2	2.40	52	24.0	5.6	3.8	2	1
63M	742630	13	564800	6165200	MVCC	1-5	50	00	M	3	GY L	90	29	16	42	27	0.1		3000	1.0	2	3.60	24	5.5	6.6	2.4	2	1
63M	742631	13	566300	6163600	GRNT	LT 1	90	00	M	12	GN BR L	112	58	3	35	8	0.1		540	3.0	2	3.40	80	35.0	6.3	2.4	3	1
63M	742632	13	568200	6161900	GRNT	1-5	12	00	L	21	GN GY L	120	43	4	44	9	0.1		345	4.0	3	2.80	26	34.5	7.2	6.0	3	1
63M	742633	13	566600	6157700	GRNT	1-5	14	00	M	12	GN BR L	64	42	1	26	11	0.1		270	4.0	2	2.10	38	28.5	2.9	0.9	2	1
63M	742634	13	566100	6154200	GRNT	LT 1	30	00	M	3	GN BR L	82	68	1	38	10	0.1		295	4.0	1	1.90	50	38.0	2.8	1.0	4	1
63M	742635	13	565600	6151100	MVCC	LT 1	13	00	L	12	GN BR L	78	28	2	28	14	0.1		330	3.0	3	2.90	24	16.5	2.9	0.4	4	1

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R SMP	C O	S U	N SMPLE	S P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U-N	U-F	AU	D L
		ZN	EAST	NORTH																									
63M	742636	13	566400	6147400	GRNT	LT 1	90	00	M	12	GN	BK	L	86	30	1	14	7	0.2	960	6.0	3	3.80	45	49.5	1.4	0.6	4	1
63N	741001	14	310799	6154200	MARK	1-5	11	00	L	12	GY	L	116	42	6	45	13	0.2	330	1.0	2	3.75	38	20.5	4.5	2.8	4	1	
63N	741002	14	314400	6149599	GRNT	GT 5	17	00	L	21	GY	L	130	34	12	48	13	0.4	380	1.0	2	4.00	38	16.5	5.0	2.0	6	1	
63N	741003	14	312700	6148299	MARK	GT 5	17	00	L	3	GY	L	90	33	10	39	13	0.4	470	2.0	1	3.45	24	5.0	5.6	3.1	2	1	
63N	741004	14	313699	6144899	MARK	GT 5	48	00	L	12	GY	L	110	36	10	43	12	0.1	470	0.5	1	3.90	31	15.0	5.7	2.8	0.1	1	
63N	741005	14	312799	6140700	PCSC	GT 5	34	00	L	12	GY	L	114	42	11	45	14	0.1	480	1.0	2	3.90	31	19.0	5.9	4.7	3	1	
63N	741007	14	310999	6137500	PCSC	GT 5	39	00	L	12	GY	BR	L	112	39	8	45	13	0.1	525	0.5	2	3.90	31	17.5	5.7	3.1	3	1
63N	741008	14	311300	6134599	PCSC	GT 5	21	00	L	3	GY	L	120	36	12	48	18	0.1	650	2.0	2	4.75	31	7.5	5.1	1.0	4	1	
63N	741009	14	312600	6131000	PCSC	1-5	39	00	L	21	GY	BR	L	122	45	10	45	14	0.1	480	1.0	1	3.90	52	18.5	4.5	2.9	1	1
63N	741010	14	309399	6125200	GRNT	1-5	30	00	M	12	GY	BR	L	102	34	4	33	10	0.1	400	0.5	2	2.90	28	24.5	4.3	2.0	4	1
63N	741011	14	310100	6121599	GRNT	1-5	21	00	L	12	GN	BR	L	104	39	4	32	12	0.1	380	2.0	4	2.70	45	28.5	24.2	15.8	3	1
63N	741012	14	309300	6118699	MVCC	1-5	17	00	L	12	GY	BR	L	100	40	5	41	13	0.1	370	0.5	2	3.45	38	20.5	4.6	3.1	4	1
63N	741013	14	309600	6116000	GRNT	1-5	16	00	L	21	GY	BR	L	110	37	5	42	11	0.1	380	0.5	2	3.00	38	25.5	8.8	6.8	14	1
63N	741014	14	309399	6113300	MVCC	1-5	7	10	L	12	GY	BR	L	94	31	2	32	9	0.1	270	1.0	2	1.90	34	44.0	3.6	1.7	3	1
63N	741015	14	309399	6113300	MVCC	1-5	7	20	L	12	GY	BR	L	92	30	8	33	8	0.1	270	3.0	2	1.90	34	43.0	3.7	2.9	6	1
63N	741016	14	312799	6111699	MARK	1-5	12	00	L	3	BR	L	108	31	5	36	10	0.1	330	2.0	2	2.70	31	34.0	6.8	4.7	2	1	
63N	741017	14	313200	6109800	MVCC	1-5	7	00	L	12	BR	L	88	26	3	32	6	0.1	320	2.0	3	2.10	31	40.5	5.1	3.6	1	1	
63N	741018	14	312100	6104800	MVCC	GT 5	19	00	L	12	GY	BR	L	92	36	2	37	10	0.1	300	0.5	2	2.80	31	25.0	3.7	2.4	10	1
63N	741019	14	311499	6100599	GRNT	GT 5	11	00	L	3	GY	BR	L	68	31	3	24	5	1.6	230		3	1.30	57.5	2.7	2.0	0.1	1	
63N	741021	14	312299	6098800	GRNT	GT 5	14	00	L	3	BR	L	32	9	1	7	1	0.1	230	1.0	1	0.90	14	14.0	2.1	0.2	2	1	
63N	741022	14	309200	6101600	UMFC	GT 5	10	00	L	21	GY	BR	L	94	33	5	34	11	0.1	320	1.0	2	2.80	31	28.0	4.3	0.7	4	1
63N	741023	14	309100	6105299	MVCC	GT 5	16	00	L	21	GY	BR	L	98	36	5	39	12	0.2	330	1.0	2	3.10	31	24.0	3.5	1.9	3	1
63N	741024	14	309900	6108400	GRNT	1-5	9	00	L	3	BR	L	82	45	1	19	6	0.1	230	0.5	3	1.95	28	65.5	3.2	1.7	0.2	2	
63N	741025	14	311599	6160600	MARK	GT 5	16	00	L	3	GY	L	136	38	10	47	16	0.1	560	1.0	2	4.60	38	12.5	5.9	2.8	2	1	
63N	741026	14	311400	6164600	GRNT	GT 5	18	00	M	3	GY	BR	H	102	33	10	36	14	0.1	430	1.0	2	3.70	38	12.5	5.6	2.8	0.1	1
63N	741027	14	311299	6168100	MARK	GT 5	16	00	M	3	GY	L	132	33	11	42	17	0.2	525	1.0	2	4.80	34	13.0	5.2	2.4	0.1	1	
63N	741028	14	312999	6172599	AMPB	GT 5	34	00	L	21	GY	BR	L	118	38	9	41	14	0.4	410	0.5	3	4.05	24	18.0	5.5	3.6		
63N	741029	14	312799	6175399	MARK	GT 5	35	00	L	3	GY	L	116	37	9	40	14	0.4	470	1.0	2	4.05	24	13.0	5.8	2.6	0.1	1	
63N	741030	14	313100	6179800	AMPB	GT 5	58	00	L	21	GY	L	116	38	9	41	14	0.1	430	1.0	2	4.35	31	14.0	6.0	3.8	4	1	
64D	741001	13	684700	6213800	GRNT	1-5	9	00	L	3	BR	H	84	8	5	12	5	0.2	480	6.0	1	1.00	30	64.5	0.9	1.1	0.1	1	
64D	741002	13	685800	6218700	GRNT	1-5	8	00	L	12	GY	BR		92	24	1	27	7	0.4	180	5.0	2	1.70	30	22.0	9.3	4.6	0.1	1
64D	741003	13	685700	6221300	GRNT	1-5	30	00	L	21	GY	BR	L	60	13	3	16	7	0.1	420	3.0		1.50		19.0		3.0	0.1	1
64D	741004	13	685100	6224200	GRNT	1-5	4	00	M	12	GY	BR	L	110	28	6	26	10	0.1	540	5.0	2	2.80		6.0	3.8	2.8	0.1	1
64D	741005	13	68260	6224500	PCSC	GT 5	20	00	M	12	GY	BR	L	116	20	1	27	11	0.1	540	4.0	3	3.20	30	59.0	3.7	0.2	0.1	1
64D	741006	13	679600	6223500	PCSC	1-5	52	00	L	3	GY	L	94	24	7	33	15	0.1	445	1.0	3	2.80	10	26.0	4.0	0.2	0.1	1	
64D	741007	13	675200	6223300	PCSC	1-5	7	00	L	12	GN	BR	L	128	44	2	29	10	0.1	260	4.0	4	1.30	38	74.5	5.4	0.2	1	1
64D	741008	13	676200	6221500	PCSC	1-5	12	00	L	3	GN	BR	L	68	21	1	22	8	0.1	250	2.0	2	1.60	18	70.5	4.2	0.9	0.1	1
64D	741009	13	677500	6219600	PCSC	1-5	7	10	L	3	BR	H	64	18	1	11	5	0.1	330	2.0	4	1.10	26	35.5	2.8	0.2			
64D	741010	13	677500	6219600	PCSC	1-5	7	20	L	3	BR	H	58	23	1	14	5	0.2	320	6.0		1.10		32.0	3.3	0.9			
64D	741011	13	679400	6221000	PCSC	1-5	10	00	L	12	GN	BR	L	86	18	1	20	9	0.1	465	6.0	3	2.80	30	17.0	2.6	0.2	3	1
64D	741012	13	682000	6221700	PCSC	LT 1	7	00	L	12	BR	H	76	25	1	21	7	0.2	270	3.0	4	1.30	46	18.0	4.3	0.9	0.1	1	
64D	741013	13	677800	6211800	PCSC	LT 1	8	00	L	21	GY	L	124	30	3	34	12	0.2	405	6.0	1	4.60	30	43.0	4.8	0.9	0.1	1	
64D	741014	13	565700	6216600	GRNT	LT 1	3	00	M	21	GY	BR	H	96	33	2	32	11	0.4	355	5.0	3	3.20	22	35.5	3.6	0.2	2	2
64D	741016	13	579700	6222100	PCSC	1-5	6	00	L	12	GY	BR	L	106	32	1	20	7	0.1	835	5.0	3	2.40	22	51.0	4.3	0.6		
64D	741017	13	582900	6224000	PCSC	LT 1	7	00	L	21	BR	L	70	17	1	15	6	0.1	440	6.0	3	1.70	26	44.5	3.6	0.9			
64D	741018	13	587500	6224400	MSDM	LT 1	11	00	L	12																			

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L	C O N	S M P	T	S M P L E	S	P	Z N	C U	P B	N I	C O	A G	M N	A S	M O	F E	H G	L O I	U - N	U - F	A U	D L	
		Z N	E A S T	N O R T H																												
64D	741024	13	595800	6238600	MSDM	1-5	15	00	M	21		GN	BR	L	138	54	5	57	19	0.1		540	4.0	3	2.20	46	36.5	3.6	0.2			
64D	741025	13	595600	6241200	MSDM	LT 1	18	00	M	21			BR	L	110	28	2	23	9	0.1		200	4.0	2	1.10	30	24.0	2.1	0.2			
64D	741026	13	593400	6246000	GRNT	LT 1	30	00	M	12			BR	L	96	59	3	25	14	0.2		700	5.0	4	2.30	46	1.0	5.0	1.4			
64D	741027	13	595000	6248800	GRNT	1-5	11	00	M	12		GY	BR	L	82	31	6	22	11	0.1		405	5.0	2	2.30	30	3.0	8.7	2.0	0.2	2	
64D	741028	13	594500	6253600	GRNT	1-5	14	00	L	111			GY	L	40	15	1	10	5	0.1		225	0.5	2	1.30	5	26.5	2.9	0.2	0.1	1	
64D	741029	13	594400	6254500	GRNT	1-5	25	00	L	21			GY	L	64	12	1	10	9	0.1		560	2.0	1	2.00	10	26.5	4.6	0.2	0.2	2	
64D	741030	13	592300	6255800	GRNT	1-5	40	10	M	12		GN	BR	L	116	27	1	12	10	0.1		800	5.0	4	3.70	42	27.0	4.3	0.2			
64D	741031	13	592300	6255800	GRNT	1-5	40	20	M	12		GN	BR	L	102	31	2	12	12	0.1		860	2.0		4.00		16.5	4.3	0.2			
64D	741032	13	592400	6259400	GRNT	1-5	20	00	L	12		GN	BR	L	68	17	1	8	6	0.1		380	6.0	5	1.90	34	3.0	21.3	15.6			
64D	741033	13	591500	6263000	GRNT	1-5	5	00	M	12			BR	L	18	3	1	1	1	0.1		140	1.0	1	0.68	10	19.0	1.5	0.2	0.1	1	
64D	741035	13	591000	6265400	GRNT	LT 1	15	00	L	12		GN	BR	L	84	11	3	5	6	0.2		290	3.0	6	4.80	14	48.0	3.5	0.2	0.1	1	
64D	741036	13	593100	6270400	GRNT	1-5	6	00	M	3		GN	BR	L	80	22	2	10	8	0.1		430	75.0	3	2.20	30	36.5	16.0	5.5			
64D	741037	13	593200	6273000	GRNT	1-5	13	00	M	12		GN	BR	L	80	22	1	11	7	0.2		440	9.0	3	1.40	22	56.5	20.4	11.2			
64D	741038	13	590700	6276400	GRNT	LT 1	10	00	L	12			BR	H	58	22	1	15	5	0.1		120	4.0	2	0.66	38	40.5	6.2	2.8	0.1	1	
64D	741039	13	592600	6276000	GRNT	1-5	16	00	L	21		GN	BR	L	66	20	1	10	5	0.2		290	1.0	2	2.20	30	15.5	17.1	11.4	0.1	1	
64D	741041	13	589200	6276600	GRNT	GT 5	20	00	M	21			GY	L	94	15	1	8	10	0.1		975	1.0	3	6.10	30	78.5	11.9	6.5	6	1	
64D	741042	13	590800	6278700	GRNT	POND	10	00	M	3		GY	BR	L	66	55	3	19	5	0.4		260	2.0	3	0.70	5	11.5	7.6	4.6	0.2	2	
64D	741043	13	586800	6282400	PCSC	GT 5	15	00	M	21		GY	BR	L	54	10	1	8	4	0.1		345	0.5	1	1.80	5	8.0	7.2	4.2	0.1	1	
64D	741044	13	590200	6284500	PCSC	1-5	70	00	L	21			GY	BR	L	56	15	1	11	8	0.1		500	0.5	3	2.50	5	31.0	7.1	2.3	0.1	1
64D	741045	13	588400	6286100	PCSC	1-5	13	00	M	12		GY	BR	L	40	11	2	6	5	0.2		415	0.5	1	0.88	5	25.5	9.7	5.5	0.1	1	
64D	741046	13	587100	6289800	PCSC	1-5	9	00	L	21			BR	L	52	15	2	14	5	0.1		355	1.0	1	0.86	5	31.5	4.1	0.2	0.1	1	
64D	741047	13	587200	6293500	PCSC	LT 1	4	00	L	21			BR	L	50	14	4	16	5	0.1		150	5.0	2	0.67	5	46.0	2.1	0.2	0.1	1	
64D	741048	13	587700	6298000	MGMT	LT 1	17	00	L	12			BR	L	68	22	4	11	4	0.1		130	4.0	2	1.20	18	36.0	2.6	0.2	0.1	1	
64D	741049	13	591700	6298600	PCSC	LT 1	13	00	M	12		GN	BR	L	64	21	3	9	4	0.1		130	10.0	2	1.20	18	40.5	6.8	0.2	0.1	1	
64D	741050	13	595500	6298000	PCSC	GT 5	48	00	M	21		GN	BR	L	86	37	12	20	8	0.2		250	4.0	5	1.10	14	25.0	16.2	4.2	0.1	1	
64D	741051	13	599000	6296800	PCSC	GT 5	40	00	M	21			BR	L	76	40	4	21	11	0.2		1300	8.0	4	1.70	7	38.0	11.5	9.0	0.1	1	
64D	741052	13	603100	6296700	PCSC	LT 1	30	00	M	12		GN	BR	L	86	28	5	17	11	0.1		1000	4.0	3	1.80	34	39.5	14.6	6.0	0.1	1	
64D	741053	13	605200	6298100	PCSC	LT 1	25	00	M	12		GN	BR	L	84	38	5	9	8	0.4		480	7.0	3	1.90	22	16.0	8.0	7.9	0.1	1	
64D	741055	13	608400	6297600	AMPB	1-5	30	00	M	21		GY	BR	L	70	17	1	12	7	0.1		940	4.0	1	2.60	7	24.5	8.6	2.8	0.1	1	
64D	741056	13	611000	6296500	AMPB	1-5	20	10	M	12		GY	BR	L	80	22	1	14	16	0.1		1200	14.0	4	4.80	14	25.5	9.4	4.8	0.1	1	
64D	741057	13	611000	6296500	AMPB	1-5	20	20	M	12		GN	BR	L	74	22	1	12	10	0.1		900	6.0	3	3.30	22	19.0	8.4	3.2	0.1	1	
64D	741058	13	614400	6297800	AMPB	1-5	15	00	M	21		GY	BR	L	80	22	4	17	11	0.2		590	4.0	2	2.10	7	21.5	12.3	7.9	0.1	1	
64D	741059	13	615000	6302100	AMPB	1-5	20	00	M	21		GY	BR	L	110	20	1	19	20	0.1		1050	4.0	4	4.90	58	36.0	14.2	7.0	0.1	1	
64D	741061	13	623200	6300900	AMPB	1-5	80	00	M	12		GY	BR	L	135	54	1	59	40	0.4		2320	5.0	6	9.50	50	36.0	38.5	12.2	0.1	1	
64D	741062	13	625000	6302100	PCSC	LT 1	13	00	M	12		GN	BR	L	45	20	5	14	4	0.2		75	4.0	1	0.44	46	68.5	8.8	5.6	0.1	1	
64D	741063	13	630700	6301400	PCSC	1-5	38	00	M	12		GN	BR	L	68	26	5	18	9	0.4		500	4.0	1	1.90	46	28.5	4.2	3.0	0.1	1	
64D	741064	13	630500	6304800	PCSC	LT 1	12	00	M	12		GY	BR	L	60	28	4	23	9	0.4		370	6.0	3	1.45	42	47.5	4.5	3.7	0.1	1	
64D	741065	13	632300	6305600	PCSC	1-5	13	00	M	12		GN	BR	L	82	54	3	32	12	0.2		310	5.0	3	1.55	72	41.0	16.3	11.8	0.1	1	
64D	741066	13	629900	6308200	PCSC	1-5	19	00	M	12			BR	L	69	24	2	24	11	0.1		475	4.0	2	2.60	50	32.0	4.1	3.2	0.1	1	
64D	741067	13	630400	6312000	PCSC	1-5	25	00	M	12			BR	L	78	29	3	31	11	0.2		370	5.0	4	2.20	72	43.5	5.6	4.1	0.1	1	
64D	741068	13	630000	6315100	PCSC	1-5	13	00	M	21		GN	BR	L	90	20	1	33	17	1.2		205	3.0	3	2.85	58	29.5	5.7	4.1	0.1	1	
64D	741069	13	634000	6314200	PCSC	1-5	25	00	M	12		GN	BR	L	149	37	12	30	18	1.6		790	4.0	3	7.00	54	37.5	6.8	4.1	0.1	1	
64D	74107																															

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES		ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L	C O N	S U P	S M P L	C O L O R	P	Z N	C U	P B	N I	C O	A G	M N	A S	M O	F E	H G	L O I	U - N	U - F	A U	L
		Z N	E A S T																										
64D	741079	13	635700	6310400	PCSC	1-5	23	00	M	12		BR	L	92	25	3	34	17	0.6	320	2.0	3	2.60	46	29.0	6.4	4.1	1	1
64D	741081	13	634200	6311200	PCSC	1-5	17	00	L	12	GN	BR	L	107	30	1	42	15	0.8	610	3.0	3	7.80	50	46.5	9.1	5.4	0.1	1
64D	741082	13	633400	6309200	PCSC	1-5	14	00	L	12		BR	L	85	25	1	40	53	1.2	300	0.5	2	2.80	58	25.5	7.2	4.5	0.1	1
64D	741083	13	638000	6305200	PCSC	LT 1	9	00	L	21		BR	H	37	10	1	10	3	0.8	280	0.5	2	0.80	26	32.5	11.7	8.1	0.1	1
64D	741084	13	643200	6308400	PCSC	1-5	35	00	L	12	BR	BK	L	56	18	2	16	8	0.8	215	4.0	9	13.50	34	34.0	4.2	3.5	0.1	1
64D	741085	13	645500	6304900	PCSC	LT 1	8	00	M	12		BR	L	54	13	5	17	8	0.6	220	1.0	2	1.90	54	36.5	6.7	5.0		1
64D	741087	13	649100	6302800	PCSC	LT 1	7	00	L	12		BR	H	49	6	2	10	3	0.8	180	3.0	1	1.35	34	46.0	0.6	1.1	0.1	1
64D	741088	13	649900	6302200	PCSC	GT 5	25	00	M	12	GN	BR	L	70	14	3	16	15	0.8	1150	0.5	5	2.70	16	8.5	6.8	3.2		1
64D	741089	13	649400	6299400	GRNT	LT 1	48	00	M	21		BR	L	68	14	1	15	8	0.2	490	4.0	2	1.90	42	27.0	5.6	5.0	0.1	1
64D	741090	13	591700	6294600	PCSC	LT 1	9	00	M	12	GY	BR	L	70	41	1	22	11	0.2	475	6.0	2	2.15	22	45.5	7.4	5.5	0.1	1
64D	741091	13	596300	6292700	PCSC	1-5	15	00	M	12		BR	L	78	28	1	21	9	0.4	265	1.0	2	3.40	50	29.5	5.2	4.8	0.1	1
64D	741092	13	597600	6293400	PCSC	LT 1	10	00	M	12		BR	L	47	20	2	17	5	0.6	135	2.0	2	0.76	34	26.0	6.0	8.9	0.1	1
64D	741093	13	609600	6294000	AMPB	LT 1	30	00	M	12		BR	L	56	29	2	12	10	0.4	540	5.0	3	1.40	68	38.0	6.5	4.5	0.1	1
64D	741094	13	613600	6294100	AMPB	1-5	20	00	M	3		GY	L	42	10	2	11	6	0.1	305	0.5	1	1.25	16	8.5	5.0	4.6	0.1	1
64D	741095	13	619600	6294800	GRNT	LT 1	20	00	M	12	GN	BR		74	34	2	17	8	1.2	855	3.0	3	2.60	46	33.5	8.2	5.2	0.1	1
64D	741096	13	620200	6298700	AMPB	1-5	35	10	M	21		BR	L	72	30	3	19	9	1.6	665	5.0	3	2.95	42	18.0	7.7	5.6	0.1	1
64D	741097	13	620900	6298700	AMPB	1-5	35	20	M	12		BR	L	74	30	2	19	10	0.4	660	2.0	3	2.90	46	19.0	7.7	4.1	0.1	1
64D	741098	13	623600	6298600	AMPB	LT 1	35	00	M	21	GN	BR	L	52	43	1	14	3	0.6	320	4.0	2	1.15	42	31.5	10.7	8.3	0.1	1
64D	741099	13	625900	6298700	PCSC	LT 1	6	00	M	12		BR	L	53	19	1	13	6	0.4	175	7.0	3	0.61	38	46.5	25.1	16.6	0.1	1
64D	741101	13	630100	6298000	PCSC	LT 1	25	00	M	12		BR	L	68	62	1	20	9	0.6	880	4.0	4	2.20	62	46.0	7.6	4.3	0.1	1
64D	741102	13	633800	6300800	PCSC	LT 1	15	00	M	12		BR	L	107	74	1	21	8	0.4	235	5.0	4	1.35	62	38.0	6.5	4.0	0.1	1
64D	741103	13	637200	6300600	PCSC	1-5	10	00	M	21		BR	L	75	21	1	32	9	0.2	215	4.0	2	2.70	46	51.0	7.3	3.8	0.1	1
64D	741104	13	640800	6302200	PCSC	1-5	8	00	M	12		BR	L	54	29	1	31	5	0.6	205	5.0	3	2.20	46	38.0	6.3	4.3	0.1	1
64D	741105	13	641500	6304900	PCSC	LT 1	30	00	L	12	GN	BK	L	56	9	1	15	11	0.8	425	7.0	7	7.65	42	38.5	2.8	1.6	0.1	1
64D	741106	13	643000	6305400	PCSC	LT 1	10	00	L	21		BR	L	54	13	1	18	5	0.6	200	2.0	2	3.05	42	71.0	2.8	2.0	0.1	1
64D	741107	13	643700	6302600	PCSC	LT 1	18	00	L	21		BR	L	23	4	1	9	4	0.6	125	5.0	2	1.00	16	16.5	1.4	0.3	0.1	1
64D	741109	13	645000	6297600	GRNT	GT 5	15	00	M	21		GY	L	30	8	1	10	9	0.2	680	1.0	2	2.70	10	4.5	4.3	2.2	0.1	1
64D	741110	13	647900	6297200	PCSC	GT 5	3	10	M	21		GY	L	68	13	2	17	13	0.4	695	2.0	2	2.20	10	5.0	6.5	4.5	0.1	1
64D	741111	13	647900	6297200	PCSC	GT 5	3	20	M	21		GY	L	66	13	2	20	13	0.4	630	2.0	2	1.80	10	6.0	6.3	3.1	0.1	1
64D	741112	13	646900	6295400	PCSC	GT 5	50	00	L	3		GY	L	72	17	1	21	15	0.6	1850	1.0	2	5.00	20	7.5	7.2	2.3	0.1	1
64D	741113	13	640500	6293500	GRNT	1-5	11	00	M	21	GY	BR	L	43	9	1	13	7	0.6	270	3.0	1	2.00	26	6.0	3.3	2.0		16
64D	741114	13	640300	6291600	GRNT	1-5	12	00	M	21	GY	BR	L	32	5	1	9	5	0.6	185	2.0	1	1.25	16	2.0	2.8	2.3	0.1	1
64D	741115	13	639600	6287600	GRNT	1-5	20	00	M	21	GY	BR	L	70	21	1	20	15	0.2	500	4.0	3	2.10	22	11.0	4.5	3.1	0.1	1
64D	741116	13	636000	6287300	GRNT	1-5	30	00	M	12	GY	BR		66	29	1	20	8	0.4	475	3.0	2	2.35	34	22.0	5.7	3.6	0.1	1
64D	741117	13	636000	6290100	GRNT	1-5	35	00	M	12	GY	BR	L	82	17	3	20	11	0.4	945	1.0	2	2.10	16	4.0	12.1	8.8	0.1	1
64D	741118	13	636600	6294400	GRNT	GT 5	18	00	M	12	GY	BR	L	92	22	1	31	19	0.4	2100	1.0	3	6.00	22	16.0	7.0	2.2	0.1	1
64D	741119	13	637600	6297100	GRNT	GT 5	25	00	M	21	GY	BR	L	90	25	1	37	17	0.2	3850	2.0	1	6.85	26	13.0	6.5	0.2		1
64D	741121	13	638800	6298300	GRNT	1-5	30	00	M	12		BR	L	60	15	2	20	14	0.4	525	2.0	2	3.20	34	15.0	4.7	2.4	0.1	1
64D	741122	13	632900	6297600	PCSC	1-5	7	00	M	21		BR	L	39	11	1	13	3	0.5	130	2.0	2	0.78	30	27.0	2.9	3.7		4
64D	741123	13	632500	6294400	GRNT	1-5	25	00	M	12		BR	L	68	20	3	18	10	0.8	600	3.0	2	2.10	38	24.0	8.6	6.0		9
64D	741124	13	630800	6292800	GRNT	1-5	40	00	M	21	GY	BR	L	77	24	3	20	13	0.4	840	3.0	3	3.20	42	21.0	6.6	4.4		6
64D	741125	13	627100	6294200	GRNT	GT 5	30	00	M	3		GY	L	100	26	3	42	13	0.4	940	1.0	3	2.35	16	9.0	11.0	7.8		4
64D	741126	13	623200	6293400	GRNT	1-5	33	00	M	21	GY	BR	L	95	75	1	41	19	0.4	780	1.0	2	3.80	46	25.0	5.3	3.4	0.1	1
64D	741127	13	623100	6291200	GRNT	LT 1	16	00	M	12		BR	L	50	41	1	23	8	0.4	420	3.0	5	1.60	62	51.5	4.9	3.5		1
64D	741128	13	619100	6291000	GRNT	GT 5	60	00	M	111		GY	L	95	28	2	30	17	0.3	11000	2.0	3	3.60	22	10.0	11.9	2.3	0.1	1
64D	741129	13	614600	6291500	GRNT	GT 5	70	00	M	12	GY	BR	L	70	20	3	16	8	0.3	790	2.0	4	2.35	26	17.5	8.7	5.1	0.1	1
64D	741130	13	611300	6291000	AMPB	1-5	17	00	M	21		GY	L	90	19	1	22	20	0.1	990	2.0	3	3.30	38	16.5	10.1	6.4		2
64D	741131	13	608800	6290600	GRNT	LT 1	16	00	M	12		BR	L	72	31	2	20	9	0.2	485	4.0	3	2.10	42	46.5	12.3	7.5		2
64D	741132	13	605900	6291500	GRNT	LT 1	33	00	M	12		BR	L	72	21	1	11	10	1.3	470	1.0	3	3.20	54	55.5	4.3	2.3	0.1	1
64D	741133	13	600600	6290200	GRNT	1-5	40	00	M	12	GY	BR	L	158	23	1	34	21	0.4	2500	3.0	6	13.00	22	18.5	14.9	4.1	0.1	1

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES		ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L	C O N	S U P	S M P L	N M P L	S M P L	S M P L	Z N	C U	P B	N I	C O	A G	M N	A S	M O	F E	H G	L O I	U - N	U - F	A U	D L
		Z N	E A S T																											
64D	741134	13	597400	6290900	PCSC	1-5	30	00	M	12																				
64D	741135	13	594400	6289600	PCSC	POND	10	10	M	12																				
64D	741136	13	594400	6289600	PCSC	POND	10	20	M	12																				
64D	741137	13	592200	6289600	PCSC	LT 1	13	00	M	12																				
64D	741138	13	592100	6287200	PCSC	LT 1	4	00	L	12																				
64D	741141	13	595300	6287500	GRNT	LT 1	4	00	L	12																				
64D	741142	13	595400	6284900	GRNT	1-5	38	00	L	21																				
64D	741143	13	594700	6279600	GRNT	GT 5	20	00	M	12																				
64D	741144	13	594200	6274400	GRNT	1-5	15	00	M	12																				
64D	741145	13	594700	6270700	GRNT	GT 5	15	00	L	12																				
64D	741146	13	594300	6266500	GRNT	LT 1	19	00	L	12																				
64D	741147	13	594400	6261900	GRNT	1-5	24	00	M	12																				
64D	741148	13	595000	6258800	GRNT	1-5	17	00	M	21																				
64D	741150	13	597900	6258800	GRNT	1-5	45	00	M	21																				
64D	741151	13	599100	6256100	GRNT	LT 1	48	00	M	21																				
64D	741152	13	598800	6250000	PCSC	1-5	35	10	M	21																				
64D	741153	13	598800	6250000	PCSC	1-5	35	20	M	21																				
64D	741154	13	600600	6247500	GRNT	1-5	15	00	M	21																				
64D	741155	13	597800	6244800	MSDM	1-5	7	00	L	12																				
64D	741156	13	597400	6241800	MSDM	1-5	15	00	M	21																				
64D	741157	13	597700	6239400	AMPB	1-5	8	00	M	21																				
64D	741158	13	597800	6233900	GRNT	1-5	50	00	M	21																				
64D	741159	13	596200	6230400	GRNT	LT 1	20	00	M	21																				
64D	741161	13	594000	6226500	MSDM	LT 1	23	00	M	21																				
64D	741162	13	592500	6225400	MSDM	LT 1	6	00	M	21																				
64D	741163	13	591000	6222000	MSDM	1-5	11	00	M	3																				
64D	741164	13	588700	6222000	MSDM	1-5	24	00	M	21																				
64D	741165	13	584900	6220300	GRNT	1-5	40	00	M	3																				
64D	741166	13	581100	6216300	MSDM	GT 5	11	00	L	3																				
64D	741167	13	577700	6210400	MSDM	GT 5	14	00	M	3																				
64D	741168	13	570800	6206700	MSDM	LT 1	11	00	M	12																				
64D	741169	13	562800	6217400	MVCC	LT 1	25	00	M	21																				
64D	741170	13	583500	6217000	MSDM	1-5	12	00	M	3																				
64D	741171	13	586800	6217200	GRNT	LT 1	11	00	M	21																				
64D	741172	13	591000	6217500	MSDM	1-5	10	00	M	21																				
64D	741173	13	592900	6219500	MSDM	LT 1	8	00	L	12																				
64D	741174	13	595100	6221500	GRNT	1-5	5	00	L	21																				
64D	741175	13	593700	6223900	MSDM	1-5	6	10	M	3																				
64D	741176	13	593700	6223900	MSDM	1-5	6	20	M	3																				
64D	741177	13	597600	6227200	GRNT	LT 1	12	00	M	21																				
64D	741179	13	598500	6230200	GRNT	1-5	6	00	M	21																				
64D	741181	13	602200	6232100	GRNT	1-5	30	00	M	3																				
64D	741182	13	601200	6234800	GRNT	1-5	60	00	M	21																				
64D	741183	13	601200	6237600	GRNT	1-5	15	00	M	12																				
64D	741184	13	600800	6242400	GRNT	LT 1	15	00	M	12																				
64D	741185	13	602200	6246300	GRNT	LT 1	40	00	M	21																				
64D	741186	13	605900	6245200	MGMT	GT 5	17	00	M	21																				
64D	741187	13	605100	6248000	GRNT	GT 5	14	00	M	3																				
64D	741188	13	601500	6251700	PCSC	LT 1	12	00	M	12																				
64D	741189	13	601300	6254900	PCSC	LT 1	18	00	M	21																				

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L	C O M P	S U N	S M P L T	C O L O R	P	Z N	C U	P B	N I	C O	A G	M N	A S	M O	F E	H G	L O I	U-N	U-F	A U	D L
		Z N	E A S T	N O R T H																										
64D	741190	13	602400	6258500	AMPB	LT 1	10	00	M	12			BR	L	64	48	1	30	6	0.1	300	0.5	2	1.00	45	37.5	3.0	1.2		
64D	741192	13	600500	6264300	GRNT	1-5	12	00	M	12			BR	L	76	19	2	11	8	0.1	625	0.5	2	2.10	52	25.0	5.0	2.8		
64D	741193	13	598200	6264700	GRNT	LT 1	27	00	M	12			BR	L	70	24	1	16	8	0.4	480	1.0	2	2.30	59	31.0	7.7	5.7		
64D	741194	13	598400	6266600	GRNT	LT 1	33	00	M	12			BR	L	64	26	1	9	5	0.1	280	0.5	1	1.40	59	26.0	6.3	3.8		
64D	741195	13	601900	6266600	GRNT	1-5	35	00	M	12		GN	BR	L	74	20	1	16	6	0.1	675	0.5	3	2.20	48	32.0	6.1	4.0		
64D	741196	13	602700	6270500	GRNT	1-5	38	00	M	12			BR	L	74	30	1	13	8	0.1	660	0.5	2	1.90	62	28.0	13.6	10.1	0.1	1
64D	741197	13	598900	6269800	GRNT	LT 1	23	00	L	12			BR	L	86	29	1	12	7	0.1	650	0.5	2	2.80	66	44.0	2.8	2.9		
64D	741198	13	597900	6274400	GRNT	LT 1	24	00	M	21			BR	L	92	34	1	59	13	0.1	400	0.5	2	1.90	59	38.5	4.5	4.5	0.1	1
64D	741199	13	597200	6277000	GRNT	GT 5	50	00	M	21		GN	BR	L	66	22	1	12	6	0.1	350	0.5	1	2.30	20	13.0	9.5	8.2	0.2	2
64D	741201	13	599200	6282800	GRNT	GT 5	50	00	M	21		GY	BR	L	114	28	1	30	13	0.1	1350	2.0	3	2.20	38	13.0	14.9	9.4	0.1	1
64D	741202	13	598100	6287800	GRNT	1-5	32	10	M	12		GN	BR	L	94	37	1	20	7	0.1	810	0.5	2	1.90	59	44.5	16.9	11.6	0.1	1
64D	741203	13	598100	6287800	GRNT	1-5	32	20	M	12		GN	BR	L	84	36	1	20	6	0.1	725	1.0	3	1.70	66	42.5	16.9	12.2	0.1	1
64D	741204	13	601200	6287100	GRNT	LT 1	25	00	L	12		GY	BR		100	23	1	12	9	0.1	810	0.5	2	1.80	52	22.0	6.7	4.7	0.1	1
64D	741205	13	605600	6287800	GRNT	LT 1	19	00	M	21		GN	BR	L	70	19	3	13	5	0.1	200	2.0	2	1.85	48	47.0	5.4	4.5	0.1	1
64D	741206	13	607900	6287600	GRNT	LT 1	11	00	M	12		GN	BR	L	56	17	2	14	5	0.1	150	1.0	2	1.00	28	21.0	11.6	8.5	0.1	1
64D	741207	13	612700	6288000	GRNT	LT 1	22	00	M	12		GN	BR	L	54	18	1	11	4	0.1	160	2.0	2	1.15	52	30.0	9.8	8.2	0.1	1
64D	741208	13	614800	6286800	GRNT	LT 1	6	00	M	12		GN	BR	L	106	41	2	14	21	0.1	935	2.0	3	1.50	59	34.5	10.1	7.0	0.1	1
64D	741210	13	622000	6287400	GRNT	1-5	25	00	M	21		GY	L	74	23	5	22	8	0.1	560	2.0	3	1.85	24	15.0	7.5	4.8	4	1	
64D	741211	13	625400	6286500	GRNT	LT 1	24	00	M	21			BR	L	79	21	2	17	11	0.2	600	4.0	2	2.05	100	32.5	9.3	4.0	9	1
64D	741212	13	628100	6287800	GRNT	1-5	70	00	M	21		GN	BR	L	106	25	1	30	50	0.2	5700	6.0	4	13.00	74	27.0	15.1	2.3	4	1
64D	741213	13	629500	6290800	GRNT	GT 5	55	00	M	3			GY	L	62	19	3	19	6	0.2	270	2.0	1	1.90	28	15.5	6.8	3.5	0.1	1
64D	741214	13	634500	6291200	GRNT	LT 1	35	10	M	21			BK	L	76	30	1	16	23	0.2	950	5.0	2	6.20	100	58.0	3.5	0.6		
64D	741215	13	634500	6291200	GRNT	LT 1	35	20	M	21			BK	L	71	29	2	17	26	0.2	945	6.0	2	6.10	100	58.5	3.6	2.3	0.1	1
64D	741216	13	634900	6287400	GRNT	1-5	48	00	M	21		GY	BR	L	100	23	2	20	17	0.2	1450	3.0	3	4.40	48	20.0	10.7	3.5	0.1	1
64D	741217	13	636000	6283000	MVCC	1-5	20	00	M	21			GY	L	58	16	2	21	9	0.4	475	0.5	1	1.75	36	7.0	9.4	4.8		
64D	741218	13	633700	6282400	GRNT	1-5	17	00	M	21			GY	L	72	17	2	25	15	0.2	1050	1.0	1	2.50	36	8.5	6.9	4.2	0.1	1
64D	741219	13	635300	6279400	GRNT	LT 1	10	00	M	21			BR	L	72	30	1	25	10	0.4	300	6.0	2	1.15	94	35.0	21.9	16.6		
64D	741221	13	633400	6279900	MVCC	LT 1	35	00	M	21		BR	BK	L	78	43	1	21	33	0.1	1750	5.0	3	4.20	88	49.5	8.0	3.0		
64D	741222	13	629400	6282600	GRNT	LT 1	20	00	M	12		GN	BR	L	64	22	2	14	9	0.4	650	6.0	3	3.10	80	43.5	6.2	3.8		
64D	741223	13	627000	6283700	GRNT	GT 5	100	00	M	3			GY	L	98	28	4	25	8	0.6	1050	1.0	2	2.00	20	11.0	7.7	4.3	0.1	1
64D	741225	13	621200	6283200	GRNT	LT 1	8	00	M	21			BR	L	59	22	3	21	8	0.4	270	6.0	2	0.75	114	45.0	21.8	8.5		
64D	741226	13	619300	6284300	GRNT	GT 5	70	00	M	12			GY	L	109	20	9	39	29	0.4	4700	3.0	2	3.00	36	5.0	6.9	1.5	9	1
64D	741227	13	611100	6283000	GRNT	LT 1	25	00	M	21			BR	L	58	18	1	13	6	0.4	260	2.0	1	1.45	100	33.5	6.8	3.0	0.1	1
64D	741228	13	609200	6283500	GRNT	1-5	100	00	M	21		GY	BR	L	109	48	2	52	38	0.1	6200	4.0	5	8.10	88	24.5	14.6	4.5	0.1	1
64D	741229	13	606000	6283000	GRNT	1-5	20	00	M	21		GY	BR	L	58	18	3	12	5	0.1	290	5.0	2	1.95	48	20.0	9.7	4.0	0.1	1
64D	741230	13	603000	6282500	GRNT	LT 1	60	00	M	21		GY	BR	L	135	29	3	20	19	0.6	2750	3.0	2	4.35	48	18.5	8.8	1.5	0.1	1
64D	741231	13	602200	6279400	GRNT	LT 1	24	00	M	21		GY	BR	L	75	32	4	18	9	0.6	435	4.0	1	1.75	100	31.0	15.6	5.5	0.1	1
64D	741232	13	601600	6276500	GRNT	1-5	25	00	M	21			GY	L	68	15	3	18	10	0.2	1000	0.5	1	2.30	20	7.5	7.7	2.5		
64D	741233	13	602400	6274300	GRNT	1-5	12	00	M	21			BR	L	70	20	3	17	9	0.2	400	5.0	3	1.20	48	35.5	9.3	1.5		
64D	741234	13	604100	6262000	GRNT	1-5	25	00	M	3		GY	BR	L	62	11	2	15	9	0.4	420	0.5	2	2.20	36	7.5	4.2	0.5	0.1	1
64D	741235	13	604300	6256700	MVCC	LT 1	14	00	M	12			BR		34	18	2	18	6	0.2	150	4.0	4	1.05		34.0	3.8	2.0		
64D	741236	13	605300	6250800	MSDM	1-5	35	00	M	3		GY	BR	L	76	25	3	23	11	0.1	540	0.5	2	2.65	48	14.0	5.3	2.5	0.1	1
64D	741237	13	608800	6256200	MSDM	LT 1	40	00	M	21	1	GY	BR	L	58	17	3	15	11	0.2	420	2.0	2	1.70	40	17.5</				

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MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R L	C N	S U	SMP T	N SMPLE	S	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U-N	U-F	AU	L
		ZN	EAST	NORTH																											
64D	741246	13	611100	6273300	GRNT	LT 1	65	00	M	12		GY	BR	L	98	19	1	20	23	0.1	9000	3.0	5	10.00	56	16.5	7.4	0.2	0.1	1	
64D	741247	13	607500	6274700	GRNT	LT 1	15	00	M	12		GN	BK	H	58	18	1	10	7	0.1	470	5.0	3	6.75	50	40.0	16.3	10.0			
64D	741248	13	604400	6280400	GRNT	LT 1	50	00	M	21		GY	BR	L	58	19	3	15	7	0.1	340	2.0	3	1.50	28	16.0	9.9	6.2			
64D	741249	13	608900	6280000	GRNT	LT 1	35	00	M	21		GY	BR	L	70	24	2	20	9	0.1	415	2.0	2	1.80	50	16.5	9.2	6.2	0.1	1	
64D	741250	13	609100	6277000	GRNT	LT 1	15	00	M	21		GY	BR	L	48	19	1	15	4	0.1	190	3.0	2	0.90	40	23.0	5.0	3.8			
64D	741251	13	612800	6277200	GRNT	1-5	30	00	M	12		GN	BR	L	66	19	1	12	7	0.1	240	4.0	3	1.40	56	40.0	3.0	2.1			
64D	741252	13	612400	6279800	GRNT	LT 1	40	00	M	12		GN	GY	L	66	30	1	11	8	0.1	305	3.0	3	1.10	128	41.0	3.1	3.2			
64D	741253	13	622200	6280700	GRNT	LT 1	15	00	M	12		GN	BR	H	82	27	3	21	9	0.1	230	1.0	3	2.30	56	55.0	6.0	3.2			
64D	741254	13	622600	6277400	GRNT	LT 1	20	00	M	21		GY	BR	L	88	27	2	15	6	0.1	305	1.0	1	1.00	90	35.5	4.6	1.6			
64D	741255	13	624500	6278600	GRNT	GT 5	25	10	M	3		GY			88	28	5	18	8	0.1	405	1.0	1	1.70	22	15.5	7.2	3.2	1	1	
64D	741256	13	624500	6278600	GRNT	GT 5	25	20	M	3		GY			56	23	5	16	8	0.1	295	1.0	2	1.40	18	11.5	4.6	2.6	0.1	1	
64D	741258	13	626500	6276800	GRNT	LT 1	8	00	M	111		BR	L		64	28	3	14	6	0.2	595	0.5	2	2.40	56	42.5	20.3	11.4			
64D	741259	13	629500	6276800	GRNT	GT 5	35	00	M	12		GY	BR		60	25	6	18	9	0.1	1400	2.0	5	2.40	28	22.5	8.5	3.8	0.1	1	
64D	741261	13	625400	6273600	MVCC	LT 1	19	00	M	12		GN	BR	L	260	58	2	30	13	0.2	795	0.5	4	2.80	78	41.5	2.5	0.8			
64D	741262	13	622300	6274500	PCSC	LT 1	9	00	M	12		GN	BR	L	144	110	5	46	11	0.1	450	0.5	3	0.90	100	54.0	7.6	4.1			
64D	741263	13	619800	6277000	GRNT	LT 1	35	00	M	21		GY	BR	L	94	29	2	21	11	0.1	835	1.0	2	1.75	67	24.5	9.2	4.6	0.1	1	
64D	741264	13	620400	6273200	PCSC	1-5	95	00	M	12		BR	L		66	46	2	19	5	0.2	275	0.5	2	1.80	100	38.5	5.4	3.0			
64D	741265	13	619800	6269400	GRNT	1-5	8	00	M	3		GN	BR	L	68	24	1	19	6	0.2	750	0.5	3	1.15	34	71.0	7.4	4.4			
64D	741266	13	623000	6270000	MVCC	LT 1	33	00	M	12		BR	BK	L	96	64	1	51	41	0.1	1850	2.0	4	5.65	78	45.5	3.6	0.2			
64D	741267	13	625000	6269100	GRNT	LT 1	10	00	M	21		BR	L		98	25	1	21	12	0.1	350	0.5	2	1.30	67	35.5	5.1	3.2			
64D	741268	13	619700	6265800	MVCC	LT 1	30	00	M	21		BR	L		82	35	1	19	12	0.1	670	0.5	2	1.85	90	40.0	8.6	3.8	0.1	1	
64D	741270	13	618100	6262100	PCSC	GT 5	42	00	M	3		GY	L		58	17	3	19	5	0.1	370	1.0	2	1.80	34	12.0	4.5	3.2			
64D	741271	13	616800	6261800	PCSC	LT 1	30	00	M	21		GY	BR	L	70	50	4	30	7	0.4	810	2.0	3	1.65	60	27.0	4.1	1.8			
64D	741272	13	616300	6254400	PCSC	1-5	44	00	M	3		GY	BR	L	66	25	5	23	8	0.2	725	1.0	3	2.20	45	14.0	7.1	4.8			
64D	741273	13	616200	6252200	PCSC	LT 1	6	00	M	21		GY	BR	H	156	29	2	43	11	0.2	305	4.0	2	2.05	64	29.5	3.5	1.8			
64D	741274	13	616500	6249100	PCSC	1-5	13	10	M	21		GY	BR	L	330	56	3	78	22	0.4	1250	3.0	4	2.65	45	19.0	6.3	2.7	0.1	1	
64D	741275	13	616500	6249100	PCSC	1-5	13	20	M	21		GY	BR	L	370	55	6	88	21	0.4	1350	1.0	5	2.75	40	17.5	6.8	3.2	2	1	
64D	741276	13	605000	6240500	AMPB	LT 1	26	00	M	3		GY	BR	L	88	22	5	29	12	0.4	470	1.0	2	2.35	45	13.0	5.0	2.6			
64D	741277	13	604600	6238600	AMPB	1-5	40	00	M	3		GY	BR	L	92	24	5	29	12	0.4	450	0.5	1	2.55	40	12.0	5.1	2.4	4	2	
64D	741278	13	603900	6235200	GRNT	1-5	55	00	M	21		GY	BR	L	96	32	6	26	11	0.2	450	1.0	1	2.35	60	24.5	4.9	2.1	0.2	2	
64D	741279	13	604600	6232400	GRNT	LT 1	7	00	M	21		GY	BR	L	98	25	1	27	13	0.2	480	4.0	2	2.00	45	36.0	4.5	2.1			
64D	741281	13	601100	6227000	GRNT	1-5	24	00	M	21		GY	BR	L	110	35	4	45	15	0.1	500	0.5	3	2.95	54	21.0	5.4	3.2	0.1	1	
64D	741282	13	598200	6224400	GRNT	1-5	16	00	M	3		GY	BR	L	90	19	3	30	12	0.1	340	0.5	2	2.45	36	10.5	3.0	1.6	0.1	1	
64D	741283	13	596100	6219300	MVCC	LT 1	11	00	M	21		GY	BR	L	124	31	3	42	13	0.1	340	0.5	3	2.95	45	20.0	2.8	1.3			
64D	741284	13	594200	6215100	GRNT	LT 1	4	00	M	21		GY	H		114	28	4	37	14	0.1	600	1.0	3	2.95	30	17.5	3.7	2.1			
64D	741285	13	588300	6213000	MSDM	1-5	15	00	M	21		GY	BR	H	112	41	6	45	14	0.1	525	0.5	2	3.35	36	21.0	5.3	3.3			
64D	741286	13	583600	6214000	MSDM	1-5	47	00	M	21		GY	BR	H	104	39	5	41	13	0.1	470	0.5	3	3.00	40	16.5	5.8	3.5	0.1	1	
64D	741287	13	578500	6207700	MSDM	GT 5	17	00	M	3		GY	L		120	25	5	43	16	0.1	700	1.0	3	3.95	40	9.5	5.6	3.0			
64D	741288	13	581000	6207500	MSDM	GT 5	40	00	M	3		GY	L		122	28	4	41	14	0.2	500	0.5	3	3.75	40	11.5	5.8	2.4			
64D	741289	13	581300	6210400	MSDM	GT 5	25	00	M	3		GY	L		90	22	3	33	14	0.2	575	0.5	2	3.30	36	7.0	5.8	1.3	3	1	
64D	741290	13	585700	6209400	MSDM	1-5	15	00	M	3		GY	L		90	24	3	33	13	0.2	480	0.5	3	2.85	26	7.0	6.3	1.6	1	1	
64D	741291	13	587600	6210700	MSDM	1-5	16	00	M	3		GY	L		104	28	5	39	14	0.2	490	0.5	2	3.35	40	9.0	5.9	1.8	5	1	
64D	741292	13	592300	6210900	MSDM	1-5	6	00	M	3		GY	BR	H	110	26	3	38	14	0.4	370	0.5	3	3.10	30	17.5	3.9	0.9	2	1	
64D	741293	13	595700	6209200	GRNT	GT 5	21	10	M	3		GY	L		114	29	4	39	14	0.1	525	0.5	2	3.80	30	10.0	5.5	1.5			
64D	741295	13	595700	6209200	GRNT	GT 5	21	20	M	3		GY	L		116	29	5	40	16	0.1	560	0.5	3	3.85	40	10.5	5.5	1.7	0.1	1	
64D	741296	13	597900	6213200	GRNT	LT 1	10	00	M	12		BR	L		106	31	1	28	12	0.1	265	0.5	2	1.25	80	66.5	1.7	0.7	0.2	2	
64D	741297	13	599000	6218300	GRNT	LT 1	24	00	M	21		BR	L		106	35	2	33	19	0.1	550	0.5	3	2.45	94	26.5	3.1	0.7	0.1	1	
64D	741298	13	600300	6222000	GRNT	1-5	13	00	M	3		GY	BR	L	108	22	2	35	15	0.1	395	0.5	2	3.10	50	13.5	3.3	1.6	0.1	1	
64D	741299	13	602800	6224000	GRNT	1-5	2	00	M	21		BR	L		80	22	1	30	9	0.1	250	1.0	2	1.95	45	27.0	3.2	1.6	2	1	

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES		ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L	C O M P	S U N T	S M P L E C O L O R	P	Z N	C U	P B	N I	C O	A G	M N	A S	M O	F E	H G	L O I	U-N	U-F	A U	D L
		ZN	EAST																									
64D	741302	13	608000	6231200	GRNT	LT 1	9	00	M	21	GN	BR L	136	33	2	25	10	0.1	360	2.0	5	1.35	50	60.0	3.0	0.9	5	1
64D	741303	13	608200	6235700	GRNT	GT 5	24	00	M	3	GY	L	52	10	1	14	6	0.2	180	0.5	2	1.50	45	7.5	3.7	1.0	0.1	1
64D	741305	13	608000	6237000	GRNT	GT 5	25	00	M	3	GY	L	42	8	1	12	5	0.1	150	2.0	2	1.15	26	6.0	3.0	1.8	0.1	1
64D	741306	13	616500	6243900	PCSC	1-5	10	00	M	21	GY	BK L	76	19	2	47	15	0.1	2950	1.0	4	6.15	50	15.5	4.1	0.5	0.1	1
64D	741307	13	619900	6246900	PCSC	POND	55	00	M	3	BR	H	64	22	3	17	8	0.2	170	5.0	4	3.10	45	18.5	3.1	0.5	0.2	2
64D	741308	13	624500	6244500	PCSC	LT 1	3	00	M	21	BR	H	86	30	1	18	7	0.1	200	1.0	3	1.05	74	52.5	2.9	2.0	3	1
64D	741309	13	626000	6244700	PCSC	1-5	20	00	M	12	GY	BR L	134	30	1	35	33	0.2	9500	6.0	7	9.40	74	18.5	6.7	0.5	0.2	2
64D	741310	13	630400	6244800	AMPB	1-5	25	00	M	12	GY	BR L	134	40	3	42	15	0.1	710	0.5	1	2.85	20	20.5	4.9	1.8	0.2	2
64D	741311	13	630200	6248400	PCSC	1-5	38	00	M	12	GY	BR L	114	45	2	31	9	0.1	560	0.5	4	2.35	50	19.5	5.7	2.1	0.2	2
64D	741312	13	631200	6250900	PCSC	1-5	22	00	M	12	GY	BR L	450	70	1	84	23	0.2	560	0.5	3	6.00	80	23.0	5.1	2.4		
64D	741313	13	630900	6254900	PCSC	LT 1	25	00	L	21	GY	BR L	74	40	2	23	7	0.1	240	0.5	2	1.50	84	21.0	4.0	1.7	0.2	2
64D	741314	13	631300	6257400	PCSC	LT 1	44	00	M	12	BR	BK L	26	6	1	10	5	0.1	295	0.5	2	0.85	16	7.0	2.1	0.2	2	1
64D	741315	13	634900	6260100	PCSC	LT 1	10	00	M	21	GY	BR H	46	17	1	16	5	0.1	170	2.0	2	1.00	36	16.0	3.4	1.6	0.1	1
64D	741316	13	635900	6261800	PCSC	LT 1	15	00	M	21	GY	BR L	52	13	2	14	6	0.1	120	2.0	2	0.85	36	36.5	2.7	2.0		
64D	741317	13	641400	6263000	PCSC	LT 1	8	00	M	21	GY	BR L	72	14	1	58	16	0.1	360	0.5	2	1.00	30	5.0	3.4	1.8	0.1	1
64D	741318	13	641000	6265600	PCSC	LT 1	40	00	M	12	BR	L	132	120	1	56	12	0.1	510	4.0	2	1.25	94	43.5	7.6	4.2		
64D	741319	13	644000	6267500	PCSC	1-5	35	00	M	12	GY	L	134	28	5	71	34	0.1	2200	2.0	1	4.05	54	14.5	9.6	3.4	0.1	1
64D	741321	13	648000	6266600	PCSC	LT 1	10	00	M	12	GN	BR L	146	46	1	53	18	0.1	470	0.5	2	2.25	84	54.5	4.7	2.7		
64D	741322	13	650800	6266600	PCSC	LT 1	13	00	M	21	BR	L	98	25	1	32	13	0.2	395	0.5	1	1.95	64	29.0	3.5	1.0	0.2	2
64D	741323	13	651800	6271600	PCSC	LT 1	25	00	M	21	BR	L	86	43	1	25	14	0.1	1500	2.0	1	3.85	54	19.5	23.8	15.0	0.1	1
64D	741324	13	651200	6273100	PCSC	LT 1	20	00	M	12	GY	BR L	110	28	1	24	14	0.2	1150	2.0	4	3.35	74	28.5	17.3	9.6		
64D	741325	13	654200	6271900	PCSC	GT 5	13	10	L	12	GY	BR L	44	11	1	14	6	0.1	285	0.5	1	1.75	30	4.0	4.2	2.4	0.1	1
64D	741326	13	654200	6271900	PCSC	GT 5	13	20	L	12	GY	BR L	44	11	1	13	8	0.1	330	2.0	2	2.10	26	7.0	4.3	2.1	2	1
64D	741327	13	658100	6273200	PCSC	1-5	25	00	M	3	GY	L	64	20	2	17	10	0.1	800	0.5	2	2.25	30	10.5	7.5	3.2	4	2
64D	741328	13	661200	6271700	PCSC	1-5	35	00	M	21	GY	BR L	74	31	1	17	9	0.1	460	0.5	3	2.50	54	19.5	18.4	11.5	0.1	1
64D	741329	13	661500	6275300	PCSC	LT 1	20	00	M	21	BR	L	76	34	1	18	10	0.1	635	1.0	5	2.50	94	27.5	25.4	14.6	3	1
64D	741330	13	661700	6278700	PCSC	LT 1	20	00	M	21	BR	L	58	52	1	18	5	0.1	275	1.0	4	1.00	144	41.0	15.4	9.0	0.1	1
64D	741331	13	658000	6284300	MSDM	LT 1	10	00	M	3	BR	L	72	11	1	8	8	0.1	240	0.5	7	6.00	33	14.0	7.5	2.3	0.1	1
64D	741332	13	657600	6288400	PCSC	GT 5	48	00	M	12	GY	BR L	24	6	1	8	6	0.1	210	3.0	1	0.60	6	5.0	3.9	1.3	2	1
64D	741333	13	661700	6287500	MSDM	1-5	45	00	M	12	BR	L	76	24	1	17	13	0.1	1150	2.0	6	4.55	33	19.5	40.2	28.8	0.1	1
64D	741334	13	662700	6290700	PCSC	GT 5	30	00	M	12	GY	L	52	13	1	17	7	0.2	775	0.5	3	2.50	11	7.0	6.7	2.6	1	1
64D	741335	13	665100	6290100	GRNT	GT 5	31	10	M	12	GY	L	76	22	2	26	10	0.1	1050	2.0	5	1.95	11	12.0	9.3	4.7	1	1
64D	741336	13	665100	6290100	GRNT	GT 5	31	20	M	12	GY	L	80	22	2	26	9	0.1	1150	4.0	2	2.10	14	11.0	9.7	4.8	2	1
64D	741338	13	666100	6287400	GRNT	1-5	20	00	M	21	BR	L	70	28	1	22	8	0.1	240	2.0	3	1.75	42	25.5	5.1	2.1	1	1
64D	741339	13	667400	6290200	GRNT	1-5	58	00	M	21	GY	BR L	70	17	1	14	6	0.2	490	4.0	4	2.00	30	20.5	7.6	4.8	3	1
64D	741341	13	667900	6294400	GRNT	GT 5	25	00	M	21	GY	BR L	76	20	2	19	9	0.1	585	2.0	5	4.55	18	13.5	8.5	3.9	0.1	1
64D	741342	13	667200	6298000	PCSC	1-5	30	00	M	12	GY	BK L	86	16	3	32	16	0.1	1100	4.0	3	3.15	14	8.5	7.5	2.6	0.2	2
64D	741343	13	664800	6298300	GRNT	1-5	85	00	M	12	GY	L	74	30	1	23	16	0.1	2950	1.0	6	6.40	26	16.0	11.5	2.6	2	1
64D	741344	13	665300	6301700	GRNT	1-5	8	00	M	21	BR	L	60	17	1	15	6	0.1	380	3.0	6	1.50	14	19.0	6.2	2.1	0.1	1
64D	741345	13	667500	6302000	GRNT	1-5	43	00	L	12	GY	BR L	64	20	1	14	7	0.1	480	2.0	3	2.20	18	16.0	6.9	2.9	0.1	1
64D	741346	13	667000	6303500	GRNT	1-5	25	00	M	21	GY	BR	58	17	3	16	8	0.1	500	1.0	3	2.25	11	14.0	6.7	3.4	0.1	1
64D	741347	13	672800	6302000	PCSC	1-5	36	00	M	12	GY	BR L	96	19	1	24	12	0.1	435	0.5	4	2.65	24	18.0	9.3	4.9	386	1
64D	741348	13	675000	6302400	PCSC	1-5	20	00	M	21	GY	BR L	60	15	3	20	8	0.1	460	1.0	3	2.70	18	26.0	5.0	2.3	4	1
64D	741349	13	675300	6305500	PCSC	1-5	10	00	M	12	BR	L	150	29	2	67	51	0.2	550	1.0	5	4.65	32	29.0	8.5	4.2	2	1
64D	741350	13	676300	6307200	PCSC	1-5	21	00	L	21	BR	L	58	11	1	15	7	0.1	220	0.5	3	1.60	26	28.5	4.0	2.1	0.1	1
64D	741351	13	674800	6312300	PCSC	LT 1	8	00	L	3	GY	L	48	24	3	11	3	0.1	200	0.5	5	1.00	36	50.0	20.5	12.9	1	1
64D	741352	13	672200	6315800	PCSC	LT 1	10	00	L	21	BR	L	104	25	1	21	8	0.1	760	0.5	3	3.00	30	38.5	7.6	4.6	0.1	1
64D	741354	13	677800	6314900	PCSC	LT 1	23	00	M	21	GY	BR H	60	17	2	15	7	0.1	470	0.5	4	2.15	24	19.0	5.5	2.4	20	1
64D	741355	13	679700	6310800	GRNT	LT 1	6	10	L	21	BR	H	46	18	6	12	5	0.1	230	0.5	4	0.95	36	51.0	4.9	2.3	5	1
64D	741356	13	679700	6310800	GRNT	LT 1	6	20	L	21	BR	H	46	18	2	13	6	0.1	230	3.0	4	0.95	36	50.5	5.1	2.9	1	1

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES		ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L	C O N	S U L	SAMPLE COLOR	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U-N	U-F	AU	D L
		ZN	EAST																									
64D	741357	13	678600	6308700	GRNT	1-5	19	00	L	21	GY	BR L	32	10	4	10	8	0.1	330	2.0	3	1.15	8	5.0	4.9	2.0	12	1
64D	741358	13	679100	6305900	PCSC	LT 1	5	00	M	21		BR L	92	19	1	29	14	0.1	500	0.5	2	4.40	24	40.0	3.9	2.4	2	1
64D	741359	13	679900	6301000	PCSC	LT 1	25	00	M	111	BR	BK L	290	23	1	46	31	0.1	4250	1.0	10	29.50	24	23.5	26.0	9.8	0.1	1
64D	741361	13	678700	6298600	GRNT	LT 1	35	00	M	21		BR L	56	18	1	9	3	0.1	525	0.5	1	3.50	26	20.5	6.9	3.6	0.1	1
64D	741362	13	675000	6298300	GRNT	GT 5	45	00	M	111		GY L	88	17	1	18	16	0.1	4150	3.0	4	7.35	24	14.5	6.7	0.2	0.1	1
64D	741363	13	671300	6298000	PCSC	1-5	35	00	L	3		GY L	70	17	1	18	11	0.1	2150	1.0	2	5.55	11	10.0	10.0	2.3	0.1	1
64D	741364	13	671700	6293800	GRNT	1-5	13	00	L	3	GY	BR L	58	9	1	13	8	0.1	295	2.0	3	1.85	11	9.5	4.5	1.8	0.1	1
64D	741365	13	677700	6294600	GRNT	LT 1	12	00	L	12		BR H	66	11	1	6	2	0.1	240	2.0	3	1.45	36	53.0	1.2	0.2	0.1	1
64D	741366	13	679800	6291100	GRNT	1-5	9	00	L	12		BR L	66	18	1	8	5	0.1	395	0.5	3	2.10	30	58.5	1.7	0.7	0.1	1
64D	741367	13	675700	6291500	GRNT	GT 5	36	00	L	21	GY	BR L	96	17	1	15	14	0.1	975	0.5	4	4.15	24	16.5	6.8	2.4	0.1	1
64D	741369	13	672400	6291900	GRNT	GT 5	14	00	L	3	GY	BR L	64	8	1	14	10	0.1	330	1.0	1	2.00	11	9.0	4.8	2.1	0.1	1
64D	741370	13	671800	6288200	GRNT	1-5	20	00	L	21	GY	BR L	60	14	1	13	10	0.2	425	0.5	3	1.50	33	21.5	3.6	2.0	0.1	1
64D	741371	13	674400	6286800	GRNT	1-5	5	00	M	21		BR L	34	9	1	7	2	0.1	130	1.0	2	0.85	18	20.5	3.7	2.1	15	1
64D	741372	13	678800	6286900	GRNT	LT 1	7	00	L	12		BR L	116	14	1	11	5	0.1	130	1.0	3	1.45	39	24.5	2.8	0.7	11	1
64D	741373	13	681400	6287100	GRNT	LT 1	20	00	L	12		BR H	76	17	1	11	5	0.1	285	1.0	3	2.80	39	27.5	4.2	2.6	7	1
64D	741374	13	681700	6284600	GRNT	LT 1	7	00	L	21		BR H	54	14	1	12	5	0.1	140	10.0	5	1.50	39	42.5	3.7	2.4	32	1
64D	741375	13	679300	6283000	GRNT	LT 1	10	10	L	21		BR L	84	34	1	17	6	0.1	90	13.0	4	1.50	30	43.0	5.6	4.1	21	1
64D	741376	13	679300	6283000	GRNT	LT 1	10	20	L	21		BR L	84	32	1	15	4	0.1	80	1.0	5	1.45	39	45.0	5.3	2.7	14	1
64D	741377	13	675200	6282600	GRNT	LT 1	25	00	L	12		BR L	74	25	1	14	4	0.1	305	8.0	4	2.15	20	24.5	4.1	1.8	3	1
64D	741378	13	671400	6282800	GRNT	LT 1	10	00	M	3		BR L	64	34	1	31	8	0.1	80	0.5	5	0.65		57.0	3.0	2.0	88	2
64D	741379	13	669000	6285800	MVCC	LT 1	6	00	M	12		BR L	40	21	1	15	5	0.1	210	0.5	13	0.95	30	60.5	2.3	0.8	0.1	1
64D	741381	13	668800	6282700	MVCC	LT 1	15	00	M	21		BR L	50	15	1	11	5	0.1	120	0.5	3	1.25	39	29.0	1.9	1.0	0.1	1
64D	741382	13	664500	6284400	GRNT	LT 1	18	00	L	12	GY	BR L	76	20	1	23	22	0.1	710	3.0	2	3.00	14	9.5	4.5	1.8	0.1	1
64D	741383	13	662100	6283000	PCSC	LT 1	9	00	L	12		BR L	62	34	1	17	8	0.1	180	0.5	2	1.50	36	55.5	1.8	0.5	2	1
64D	741384	13	664400	6279600	PCSC	1-5	8	00	M	21		BR L	48	46	1	22	7	0.1	305	0.5	3	0.95	42	42.0	10.0	6.3	0.1	1
64D	741385	13	669600	6279500	GRNT	LT 1	4	00	L	21		BR L	56	15	1	15	3	0.1	80	0.5	3	1.15	48	53.5	1.1	0.2	0.1	1
64D	741386	13	672900	6279500	GRNT	LT 1	6	00	L	12		BR L	60	19	1	15	6	0.1	100	0.5	3	1.85	36	48.5	2.4	2.0	3	1
64D	741387	13	676000	6278700	PCSC	1-5	15	00	M	21		BR L	82	23	1	16	22	0.1	920	0.5	5	4.45	45	21.0	4.3	1.3	0.1	1
64D	741389	13	678600	6279100	GRNT	LT 1	15	00	L	12		BR H	44	17	1	14	5	0.2	160	0.5	2	1.15	52	56.0	1.1	0.7	0.1	1
64D	741390	13	681600	6279600	GRNT	1-5	30	00	L	12		BR L	76	15	1	7	9	0.4	480	0.5	3	2.75	54	32.5	4.1	1.8	0.1	1
64D	741391	13	678700	6276900	GRNT	LT 1	7	00	L	3		BR L	64	25	1	20	8	0.2	405	0.5	69	2.85	33	52.0	1.5	0.2	0.2	2
64D	741392	13	675200	6276200	PCSC	LT 1	9	00	L	12		BR	86	52	1	25	7	0.4	435	0.5	3	1.05	39	53.5	8.3	3.6	3	1
64D	741393	13	670700	6276500	PCSC	1-5	13	00	M	21		BR L	36	20	1	11	3	0.6	220	0.5	2	1.50	45	32.5	6.0	3.3	0.1	1
64D	741394	13	666800	6276200	PCSC	1-5	13	00	L	21		BR L	86	12	1	10	6	0.4	380	0.5	2	1.60	24	13.5	4.0	2.3	0.1	1
64D	741395	13	664400	6275400	PCSC	GT 5	30	10	M	12	GY	BR L	96	37	1	33	17	0.1	2850	0.5	5	5.50	30	10.0	12.1	4.2	1	1
64D	741396	13	664400	6275400	PCSC	GT 5	30	20	M	12	GY	BR L	96	33	1	31	16	0.1	2450	0.5	6	4.50	27	10.0	12.0	3.9	0.1	1
64D	741397	13	664700	6272200	PCSC	GT 5	25	00	M	3		GY L	56	12	3	14	7	0.4	775	1.0	2	1.95	11	5.0	6.1	2.1	0.1	1
64D	741398	13	668800	6272100	PCSC	1-5	40	00	M	12	GY	BR L	82	60	4	18	4	0.2	580	0.5	2	1.15	54	24.5	24.9	17.0	4	1
64D	741399	13	672700	6272300	GRNT	LT 1	35	00	M	21		BR L	68	58	2	12	4	0.4	360	0.5	5	1.00	85	40.5	20.8	12.8	2	1
64D	741401	13	675700	6272900	GRNT	LT 1	25	00	M	12	GY	BR L	68	38	2	12	6	0.4	435	0.5	2	2.25	36	20.0	6.2	3.3	0.1	1
64D	741402	13	679900	6272000	PCSC	GT 5	41	00	L	3	GY	BR L	66	18	3	10	5	0.6	490	0.5	3	2.00	14	12.5	4.9	2.5	6	1
64D	741403	13	681900	6271100	PCSC	GT 5	30	00	M	12	GY	BR L	22	5	1	3	3	0.4	170	0.5	2	0.50	5	2.0	2.5	0.8	0.1	1
64D	741404	13	681800	6266400	GRNT	LT 1	8	00	L	3		BR H	94	30	1	23	11	0.2	265	0.5	3	1.50	36	46.0	4.1	2.1	0.1	1
64D	741405	13	679100	6266700	PCSC	1-5	28	00	L	21		BR L	64	17	1	10	7	0.6	235	0.5	3	1.50	8	16.5	2.9	0.2	0.1	1
64D	741406	13	678900	6270500	PCSC	GT 5	38	00	M	12	GY	BR L	82	13	1	7	10	0.1	1100	0.5	2	3.80	8	7.5	5.3	2.1	0.1	1
64D	741407	13	676100	6267900	PCSC	GT 5	80	00	M	12		GY L	106	45	2	25	8	0.1	1950	0.5	4	1.85	14	14.5	15.0	6.3	0.1	1
64D	741408	13	674900	6269600	PCSC	GT 5	70	00	M	3		GY L	50	23	4	16	9	0.2	570	2.5	2	1.45	6	2.5	8.3	3.6	0.1	1
64D	741409	13	670800	6268600	PCSC	1-5	31	00	M	3		BR L	104	66	1	17	10	0.1	805	0.5	4	2.80	54	22.0	11.9	5.1	2	1
64D	741410	13	667800	6268400	PCSC	1-5	35	00	M	21	GY	BR L	72	43	1	14	6	0.4	470	1.5	3	2.35	30	18.5	14.8	6.6	3	1
64D	741411	13	664600	6269600	GRNT	1-5	30	00	M	21	GY	BR L	66	16	1	16	10	0.2	840	0.5	2	2.20	18	9.0	7.3	2.3	3	1

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES		ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L	C O M P	S U N	S M P L E	S U P	Z N	C U	P B	N I	C O	A G	M N	A S	M O	F E	H G	L O I	U-N	U-F	A U	D L
		Z N	E A S T																									
64D	741412	13	658700	6270600	PCSC	LT 1	10	00	M	21		BR H	82	30	1	18	8	0.1	285	0.5	3	0.95	24	35.5	3.8	1.8	0.1	1
64D	741413	13	653400	6268800	PCSC	1-5	16	00	L	12		BR L	86	21	1	20	8	0.1	395	0.5	3	3.25	24	28.5	3.5	0.8	0.1	1
64D	741414	13	653900	6266600	PCSC	1-5	16	00	M	3	GN	BR L	86	39	2	40	10	0.4	130	0.5	3	0.90	18		3.3	2.1		
64D	741415	13	652500	6262800	PCSC	1-5	6	10	L	12		BR H	114	22	1	38	15	0.1	285	0.5	1	3.00	39	43.0	1.3	0.3	4	1
64D	741416	13	652500	6262800	PCSC	1-5	6	20	L	12		BR H	116	22	1	37	16	0.4	285	0.5	3	3.15	36	44.0	1.2	0.2	1	1
64D	741418	13	649300	6263600	PCSC	1-5	19	00	M	21	GY	BR L	144	37	2	41	21	0.6	510	0.5	4	3.50	42	21.0	3.5	0.7	0.2	2
64D	741419	13	646700	6263300	PCSC	LT 1	55	00	M	21		BR L	70	100	1	40	6	0.4	360	0.5	4	1.35	70	40.0	4.7	2.1		
64D	741421	13	644500	6262600	PCSC	LT 1	13	00	M	12		BR L	84	40	1	44	11	0.1	190	6.0	2	1.60	58	33.0	2.7	2.5		
64D	741422	13	644400	6258900	PCSC	LT 1	25	00	M	12		BR L	80	33	1	29	7	0.6	340	6.0	1	1.70	80	37.0	2.5	2.5		
64D	741423	13	640800	6259000	PCSC	1-5	55	00	M	21		BR L	96	47	1	25	7	0.1	565	6.0	4	4.40	70	25.5	3.8	3.5		
64D	741424	13	638000	6259900	PCSC	1-5	11	00	M	21		BR L	94	23	1	24	11	0.1	670	4.0	3	3.70	48	32.5	2.5	2.0		
64D	741425	13	637100	6256000	PCSC	LT 1	47	00	M	21		BR L	66	29	3	19	5	0.1	250	4.0	2	1.20	13	30.5	2.3	2.5		
64D	741427	13	633500	6255400	PCSC	1-5	55	00	M	21	GY	BR L	98	28	1	21	6	0.1	550	4.0	2	2.10	41	12.0	4.1	3.0	0.1	1
64D	741428	13	633600	6253000	PCSC	1-5	35	00	M	21	GY	BR L	118	28	1	27	15	0.1	470	6.0	1	2.60	55	17.5	3.9	3.0	0.1	1
64D	741429	13	633700	6250100	PCSC	LT 1	45	00	M	12		BR L	152	56	1	27	10	0.6	515	4.0	3	2.70	80	34.5	5.1	3.5	1	1
64D	741430	13	633900	6245400	AMPB	GT 5	50	00	M	3	GY	BR L	80	29	3	24	6	0.1	415	2.0	2	2.20	42	12.0	4.4	3.0	0.1	1
64D	741431	13	634400	6241500	AMPB	GT 5	25	00	L	3		GY L	102	41	4	36	14	0.1	845	2.0	2	4.60	36	13.0	6.3	3.5	0.1	1
64D	741432	13	629000	6241600	AMPB	LT 1	25	00	M	12	BR	BK L	124	56	1	57	21	0.1	760	6.0	2	3.00	70	44.0	3.7	2.5	0.2	2
64D	741433	13	625400	6242200	AMPB	LT 1	11	00	M	21		GY L	82	28	3	29	9	0.1	405	2.0	2	2.70	36	16.5	6.3	4.0	6	1
64D	741434	13	621100	6241200	AMPB	1-5	10	00	M	21		BR L	96	25	1	24	10	0.1	265	4.0	1	1.90	36	21.0	3.4	2.5	0.1	1
64D	741435	13	618500	6242200	GRNT	1-5	4	10	M	12	BR	BK H	106	17	2	59	12	0.1	615	6.0	1	4.20	36	21.5	3.5	2.0	0.1	1
64D	741436	13	618500	6242200	GRNT	1-5	4	20	M	12	BR	BK H	108	15	1	59	13	0.1	590	6.0	2	4.20	52	22.5	3.6	2.5	0.1	1
64D	741437	13	613800	6223300	PCSC	1-5	12	00	M	3		GY L	98	25	6	28	10	0.1	480	2.0	2	3.20	27	5.5	6.1	4.0	3	1
64D	741438	13	604200	6220600	GRNT	1-5	25	00	M	21		GN L	76	24	2	25	8	0.1	310	2.0	3	2.30	27	14.0	3.7	2.5	3	1
64D	741439	13	603200	6219000	GRNT	1-5	7	00	L	21	GY	BR L	90	33	1	31	10	0.1	250	4.0	2	2.50	32	28.0	3.8	2.0	0.1	1
64D	741441	13	601400	6214400	GRNT	POND	35	00	L	12	BR	BK H	146	38	3	33	22	0.4	615	6.0	3	4.40	48	38.0	3.0	1.5		
64D	741442	13	603200	6209500	GRNT	POND	10	00	L	21		BR H	94	28	3	26	5	0.1	265	4.0	2	2.00	66	29.5	3.1	1.5	0.1	1
64D	741443	13	593900	6207900	GRNT	GT 5	16	00	L	3		GY L	88	24	3	31	13	0.1	515	2.0	2	3.20	55	7.5	5.1	2.5	0.1	1
64D	741444	13	590800	6207700	GRNT	GT 5	20	00	M	3		GY H	132	34	5	42	17	0.1	670	2.0	2	4.50	76	11.5	6.1	2.0	4	1
64D	741445	13	589000	6207700	MSDM	GT 5	24	00	M	3		GY L	114	30	5	39	13	0.1	600	1.0	3	4.20	48	10.5	5.8	3.0	0.1	1
64D	741446	13	585200	6207700	MSDM	1-5	20	00	M	3		GY	108	32	5	37	13	0.1	460	2.0	1	3.50	48	8.0	6.1	3.5	0.1	1
64D	741447	13	606000	6209100	GRNT	GT 5	28	00	M	3		GY L	98	23	4	30	11	0.1	500	4.0	2	3.40	32	3.5	4.7	2.5	0.1	1
64D	741448	13	606200	6216200	GRNT	1-5	8	00	M	21	GY	BR H	106	26	5	32	10	0.1	370	2.0	2	3.10	45	22.0	4.5	3.0	6	1
64D	741449	13	609400	6217700	GRNT	LT 1	30	00	M	3	GY	BR L	120	31	6	38	14	0.2	640	2.0	2	4.10	55	13.5	5.1	3.0	0.1	1
64D	741450	13	617300	6234400	AMPB	GT 5	35	00	M	3		GY L	70	17	11	18	7	0.1	730	2.0	1	2.80	30	7.0	4.4	1.5	0.1	1
64D	741451	13	611400	6240700	PCSC	GT 5	12	00	M	21		GY L	56	11	4	18	8	0.1	380	1.0	1	2.10	22	9.0	3.9	1.6	0.2	2
64D	741452	13	607800	6240600	PCSC	GT 5	30	00	M	3	GY	BR L	42	9	1	11	6	0.1	200	1.0	1	1.30	6	7.0	3.3	2.0	0.1	1
64D	741454	13	612600	6245600	PCSC	LT 1	12	00	M	12		BR H	144	28	3	36	16	0.2	295	1.0	3	3.00	46	44.5	4.5	2.4	0.1	1
64D	741455	13	620300	6239400	AMPB	LT 1	15	00	M	21	GY	BR L	86	26	5	28	15	0.6	370	1.0	1	2.40	56	18.0	4.4	2.1	0.1	1
64D	741456	13	618000	6227400	AMPB	LT 1	6	00	M	21	GY	BR L	90	28	5	34	12	0.1	415	1.0	1	3.25	40	22.5	4.9	2.6	0.1	1
64D	741457	13	615600	6218000	PCSC	1-5	15	00	M	3		GY L	48	13	2	14	7	0.1	240	1.0	2	1.75	12	7.0	3.7	1.1	0.1	1
64D	741458	13	613700	6212700	PCSC	LT 1	6	00	M	3		GY L	104	33	4	39	17	0.1	630	1.0	2	3.70	34	9.5	7.0	2.0	1	1
64D	741459	13	608700	6212500	GRNT	LT 1	10	10	M	21		BR L	100	37	3	39	13	0.1	350	1.0	1	2.70	56	34.0	5.4	2.0	0.1	1
64D	741461	13	608700	6212500	GRNT	LT 1	10	20	M	21		BR L	102	38	4	40	13	0.1	350	0.5	3	2.70	56	36.5	5.0	2.6	0.1	1
64D	741462	13	609300	6207500	GRNT	GT 5	25	00	L	3		GY L	102	26	6	36	17	0.1	680	1.0	2	3.75	40	8.5	5.4	2.4	0.1	1
64D	741463	13	615500	6227000	PCSC	LT 1	3	00	M	21	GY	BR H	90	28	4	30	10	0.1	380	1.0	2	3.10	46	19.5	5.7	3.0	2	1
64D	741464	13	617000	6231300	AMPB	GT 5	15	00	M	21		GY L	36	13	2	11	7	0.1	220	0.5	1	1.35	22	5.5	3.4	0.2	0.1	1
64D	741465	13	622000	6233200	AMPB	LT 1	4	00	L	21	GY	BR H	82	30	2	32	8	0.1	350	1.0	2	2.95	50	22.5	5.5	2.8	0.1	1
64D	741466	13	623300	6237500	AMPB	GT 5	35	00	L	21		GY L	90	25	4	28	13	0.4	795	1.0	2	3.75	40	11.5	5.1	1.2	5	1
64D	741467	13	625400	6237300	AMPB	GT 5	26	00	M	21		GY L	96	26	5	32	17	0.1	1550	1.0	2	4.15	34	10.0	5.2	2.4	0.1	1

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES		ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E	C O	S U	NMPLE S	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U-N	U-F	AU	D L
		ZN	EAST NORTH																									
64D	741468	13	628500	6238300	AMPB	1-5	19	00	M	21		GY L	94	32	2	34	15	0.1	435	1.0	2	3.25	46	14.0	4.9	1.6	4	1
64D	741469	13	633900	6238200	AMPB	GT 5	40	00	M	12		GY BR L	90	55	6	36	16	1.0	405	1.0	3	2.50	84	24.5	4.9	2.6	4	1
64D	741470	13	638200	6237800	PCSC	LT 1	42	00	M	12		GY BR L	94	70	4	36	15	0.4	680	1.0	2	2.40	72	30.5	4.4	2.8	0.1	1
64D	741471	13	639600	6237400	PCSC	LT 1	14	00	M	3		GN BR L	104	65	1	50	19	0.4	490	0.5	4	2.10	106	40.0	3.8	3.2	2	1
64D	741472	13	637900	6241200	AMPB	GT 5	18	00	M	12		GY L	98	33	3	38	16	0.1	585	1.0	2	2.90	56	14.0	5.3	2.2	2	1
64D	741473	13	637200	6244200	AMPB	GT 5	35	00	M	21		BR L	76	28	7	26	9	0.1	350	0.5	1	2.10	46	15.0	4.4	1.2	0.1	1
64D	741474	13	636400	6249000	PCSC	1-5	46	10	M	21		GY BR L	130	48	1	31	15	0.1	510	1.0	3	3.70	100	28.5	3.7	1.2	1	1
64D	741475	13	636400	6249000	PCSC	1-5	46	20	M	21		GY BR L	134	50	1	31	17	0.1	545	1.0	4	4.10	112	30.0	4.1	1.1	0.1	1
64D	741476	13	638200	6252200	PCSC	LT 1	13	00	M	12		BR L	100	65	1	32	8	0.1	100	0.5	4	1.90	134	39.5	2.9	1.7	0.1	1
64D	741478	13	639400	6252800	PCSC	LT 1	25	00	M	21		BR L	132	76	1	29	12	0.1	405	0.5	4	2.60	128	49.0	3.2	2.2	2	1
64D	741479	13	640800	6255200	PCSC	LT 1	30	00	M	12		BR L	58	42	1	16	2	0.1	140	0.5	2	0.80	116	38.0	1.9	0.2	0.1	1
64D	741481	13	643400	6256700	PCSC	LT 1	30	00	M	12		BR L	70	50	1	28	15	0.1	395	0.5	3	2.40	106	49.0	2.6	1.2	1	1
64D	741482	13	645900	6256200	PCSC	1-5	10	00	L	21		GY BR L	88	34	1	29	12	0.4	435	0.5	3	2.75	50	21.0	5.2	1.2	0.1	1
64D	741484	13	650600	6259300	PCSC	LT 1	5	00	L	12		BR L	68	29	1	25	4	0.1	230	0.5	2	1.20	78	56.0	1.5	0.8	4	1
64D	741485	13	652600	6258700	PCSC	1-5	25	00	M	12		GY BR L	92	24	1	33	25	0.1	1400	0.5	4	4.55	50	17.5	3.7	0.8	0.1	1
64D	741486	13	656400	6259100	PCSC	GT 5	35	00	M	21		GY BR L	72	24	1	25	7	0.1	570	0.5	2	3.50	28	11.0	4.0	1.2	0.1	1
64D	741487	13	659900	6258900	PCSC	GT 5	25	00	M	12		GY BR L	106	38	1	33	14	0.1	320	0.5	2	2.30	62	17.0	4.1	2.0	0.1	1
64D	741488	13	658600	6261900	PCSC	LT 1	14	00	M	12		BR L	148	73	2	47	17	0.6	690	1.0	3	2.35	144	40.5	4.3	2.2	0.1	1
64D	741489	13	658100	6264600	PCSC	GT 5	8	00	M	21		GY L	54	17	1	20	10	0.1	480	1.0	1	2.00	6	3.0	4.5	2.0	0.1	1
64D	741490	13	661100	6267000	PCSC	LT 1	18	00	M	21		GY BR L	102	22	1	35	39	0.1	880	2.0	4	5.65	50	14.5	6.1	1.2	0.1	1
64D	741491	13	661850	6262200	PCSC	1-5	23	00	M	12		GN BR L	176	64	1	51	33	0.1	1250	2.0	3	5.25	100	30.5	5.5	2.2	0.1	1
64D	741492	13	664800	6264100	PCSC	LT 1	11	00	M	21		GN BR L	106	28	1	20	7	0.1	760	0.5	2	2.90	72	45.5	4.5	1.4	0.1	1
64D	741493	13	665200	6266400	PCSC	1-5	81	00	M	12		GN BR L	124	39	1	22	24	0.1	1850	3.0	12	11.00	72	35.0	9.0	2.6	0.1	1
64D	741494	13	668200	6266400	PCSC	1-5	41	00	M	21		GY BR L	124	61	1	39	12	0.1	1300	2.0	4	3.05	100	28.5	13.9	6.0	5	1
64D	741495	13	667400	6263600	PCSC	LT 1	26	00	M	12		GN BR L	82	34	1	19	8	0.1	890	3.0	2	2.65	56	52.5	3.6	1.2	0.2	2
64D	741496	13	671600	6265500	MRBL	GT 5	65	00	M	21		BR L	62	25	1	16	5	0.6	380	2.0	2	2.00	34	9.0	6.1	3.8	0.1	1
64D	741497	13	679700	6261900	PCSC	GT 5	25	10	M	21		GY L	70	20	1	18	8	0.1	2200	1.0	2	3.75	28	7.5	8.3	2.6	0.1	1
64D	741498	13	679700	6261900	PCSC	GT 5	25	20	M	21		GY L	68	20	1	18	8	0.1	1650	1.0	2	3.50	22	8.5	8.5	2.1	0.1	1
64D	741499	13	681800	6262400	MRBL	LT 1	28	00	M	21		GY BR L	54	33	1	12	5	0.1	295	1.0	2	1.50	56	29.5	7.7	4.1	0.1	1
64D	741501	13	681500	6258100	PCSC	1-5	38	00	L	21		GY BR L	78	26	1	17	8	0.1	1150	1.0	3	1.50	12	7.5	6.1	3.2	0.1	1
64D	741502	13	682400	6256300	PCSC	LT 1	10	00	L	12		GN BR L	62	48	3	28	7	0.1	210	1.0	3	0.90	84	45.5	7.3	4.0	0.1	1
64D	741503	13	681400	6251600	PCSC	LT 1	9	00	L	12		BR L	70	13	3	16	4	0.1	200	0.5	3	0.90	46	56.0	1.7	0.5		
64D	741504	13	681700	6247600	GRNT	LT 1	23	00	L	21		GY BR L	66	23	3	17	8	0.6	340	0.5	2	1.90	46	13.0	4.3	2.8		
64D	741505	13	680400	6246200	GRNT	1-5	13	00	M	21		GY BR L	42	10	1	14	14	0.4	305	0.5	2	1.30	22	6.0	3.5	1.5	0.1	1
64D	741506	13	678800	6244500	PCSC	LT 1	20	00	L	12		BR L	100	27	1	21	12	0.1	535	0.5	4	4.35	67	22.5	3.5	1.9	0.1	1
64D	741507	13	678200	6247400	PCSC	1-5	18	00	L	12		GN BR L	94	28	1	20	5	0.2	275	0.5	3	2.70	64	24.5	3.7	2.8	0.1	1
64D	741508	13	678500	6251800	PCSC	GT 5	20	00	M	12		GN BR L	94	21	1	19	11	0.2	795	0.5	2	2.90	56	22.0	5.0	2.9	2	1
64D	741509	13	679600	6255300	PCSC	LT 1	9	00	M	12		BR L	70	39	1	29	5	0.4	120	0.5	2	0.50	46	53.0	16.3	12.0	0.1	1
64D	741510	13	678000	6260300	PCSC	1-5	8	00	M	3		GY BR L	42	15	1	8	4	0.1	150	0.5	2	1.60	12	12.0	3.7	2.8	5	1
64D	741511	13	676000	6260400	PCSC	1-5	22	00	L	3		GY BR L	86	47	1	15	5	0.6	725	0.5	5	4.55	67	35.5	4.1	1.9	0.1	1
64D	741512	13	672000	6259000	PCSC	GT 5	128	00	L	21		GY L	72	25	2	19	8	0.1	1650	0.5	2	2.80	28	8.0	6.6	3.1	0.1	1
64D	741514	13	668400	6259200	PCSC	GT 5	35	00	M	21		GY L	88	23	3	20	5	0.8	450	0.5	2	1.25	16	5.5	6.0	3.4	0.1	1
64D	741515	13	664800	6258300	PCSC	LT 1	24	00	M	21		GN BR L	86	33	1	24	5	0.1	605	0.5	2	1.90	42	26.5	3.8	2.4	0.1	1
64D	741516	13	661400	6255800	PCSC	GT 5	52	00	M	21		GN BR L	154	57	1	49	25	0.4	1950	1.0	4	4.15	38	21.0	5.1	1.4	0.1	1
64D	741517	13	657400	6255700	PCSC	LT 1	25	00	M	12		BR L	56	24	1	13	4	0.1	275	0.5	2	1.10	96	37.0	2.3	0.2	0.1	1
64D	741518	13	653600	6255300	PCSC	1-5	30	10	M	21		GY BR L	70	19	1	13	9	0.2	360	0.5	2	2.20	52	17.0	3.1	1.0	0.1	1
64D	741519	13	653600	6255300	PCSC	1-5	30	20	M	21		GY BR L	72	20	1	15	7	0.4	395	0.5	2	2.40	52	15.5	2.9	1.0	0.1	1
64D	741521	13	651100	6256000	PCSC	1-5	40	00	L	21		BR L	86	29	1	24	9	0.1	330	1.0	2	1.80	58	25.0	3.6	2.8	0.1	1
64D	741522	13	651100	6250700	PCSC	1-5	20	00	L	21		GY BR L	86	27	1	22	6	0.2	700	0.5	3	2.30	52	21.0	4.3	3.1	0.1	1
64D	741523	13	653200	6252200	PCSC	1-5	69	00	L	21		GY BR L	74	27	1	19	10	0.2	360	1.0	3	2.70	32	14.5	4.6	3.1	0.1	1

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES		ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	L F	SMP CMP	N T	SMPLE COLOR	S P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U-N	U-F	AU	L
		ZN	EAST NORTH																									
64D	741525	13	656400	6252100	PCSC	1-5	19	00	M	12	GN BR L	80	47	1	24	11	0.1		285	0.5	3	1.40	84	27.5	4.2	2.5	0.1	1
64D	741526	13	658000	6249400	PCSC	LT 1	24	00	M	21	GY BR L	88	55	1	28	14	0.1		285	0.5	3	1.80	90	26.5	3.2	2.9	0.1	1
64D	741527	13	655300	6248600	PCSC	GT 5	34	00	M	21	GY BR L	126	39	1	59	31	0.2		7800	6.0	6	11.00	32	8.5	8.0	1.1	1	1
64D	741528	13	655400	6243900	PCSC	GT 5	50	00	L	21	GY BR L	68	27	2	16	9	0.2		535	1.0	3	2.05	52	13.5	5.0	3.6	0.1	1
64D	741529	13	657800	6245700	PCSC	1-5	25	00	L	21	GY BR L	86	33	2	23	11	0.1		405	0.5	3	2.40	84	23.5	5.3	3.6	1	1
64D	741530	13	661400	6245000	PCSC	LT 1	14	10	L	12	BR L	60	44	2	22	7	0.1		190	0.5	4	1.35	96	45.5	3.1	3.1	0.1	1
64D	741531	13	661400	6245000	PCSC	LT 1	14	20	L	12	BR L	56	43	1	20	7	0.1		180	0.5	3	1.30	96	46.0	3.1	2.8	4	1
64D	741532	13	661800	6247800	PCSC	LT 1	24	00	L	12	GN BR L	108	68	1	27	14	0.1		500	1.0	3	3.90	90	33.0	6.3	4.4	4	1
64D	741533	13	660600	6252200	PCSC	LT 1	30	00	L	21	GY BR L	94	32	1	17	8	0.6		605	0.5	2	2.00	74	52.0	2.1	1.4	0.1	1
64D	741534	13	665000	6253800	PCSC	LT 1	35	00	M	21	BR L	84	41	1	22	9	0.1		380	0.5	2	1.25	84	35.5	2.4	2.0	0.1	1
64D	741535	13	665400	6255000	PCSC	1-5	95	00	L	12	GN BR L	110	41	3	27	17	0.2		630	1.0	2	4.10	84	27.0	3.7	2.0	0.1	1
64D	741536	13	667600	6254900	PCSC	LT 1	45	00	M	21	BR L	160	55	1	44	19	0.4		775	6.5	3	2.90	110	33.0	3.4	1.4	0.1	1
64D	741537	13	668800	6252600	PCSC	LT 1	25	00	L	3	GN BR L	118	45	1	53	21	0.2		425	0.5	4	5.00	84	31.5	3.5	2.8	0.1	1
64D	741538	13	670500	6254800	PCSC	LT 1	80	00	L	21	BR L	102	47	1	33	18	0.1		785	1.0	5	8.80	110	41.5	4.2	2.0	4	1
64D	741539	13	676000	6255600	PCSC	GT 5	60	00	L	21	GY L	70	19	3	19	10	0.2		545	0.5	1	1.90	22	8.0	6.3	3.8	0.1	1
64D	741541	13	675000	6253800	PCSC	LT 1	53	00	M	21	GY BR L	94	36	3	28	8	0.1		360	0.5	2	1.75	80	24.0	5.5	3.4	0.1	1
64D	741542	13	672000	6252700	PCSC	LT 1	88	00	M	12	GY BR L	142	48	2	39	15	0.1		350	0.5	2	2.25	64	10.0	4.5	3.2	0.1	1
64D	741543	13	674300	6248900	PCSC	1-5	38	00	M	12	GY BR L	150	35	2	41	11	0.1		510	0.5	2	2.50	58	16.0	3.9	2.0	3	1
64D	741544	13	674700	6246100	PCSC	LT 1	11	00	L	12	BR L	72	34	1	25	3	0.1		120	0.5	2	0.90	64	41.0	2.4	1.9	0.1	1
64D	741545	13	674800	6243000	PCSC	LT 1	9	00	L	12	BR L	122	34	1	29	8	0.1		210	0.5	2	1.95	58	45.5	3.7	2.0	24	1
64D	741546	13	679800	6241400	PCSC	LT 1	7	00	L	3	BR L	190	27	1	56	16	0.6		350	0.5	3	3.70	68	34.0	3.6	3.1	6	1
64D	741547	13	681000	6240400	GRNT	1-5	25	00	L	111	GY BR L	260	34	1	54	55	0.1		1700	2.0	6	9.30	32	17.0	10.7	3.8	3	1
64D	741548	13	682600	6233800	PCSC	LT 1	22	00	L	12	GY BR L	144	44	2	34	14	0.1		405	0.5	2	2.25	80	36.5	13.4	9.1	6	1
64D	741549	13	681500	6231300	PCSC	1-5	30	00	M	21	GY BR L	100	27	2	28	11	0.4		450	0.5	2	2.50	42	15.5	5.3	3.4	6	1
64D	741551	13	681600	6227900	PCSC	LT 1	6	00	M	111	BR L	36	6	1	8	2	0.1		130	0.5	1	0.65	16	6.5	3.3	1.7	0.1	1
64D	741552	13	678500	6227500	PCSC	LT 1	35	00	M	21	BR L	160	46	5	27	14	0.1		1100	2.0	5	3.50	106	31.5	13.7	8.2	2	1
64D	741553	13	676100	6228400	PCSC	LT 1	7	00	L	3	BR L	66	26	4	17	5	0.4		275	0.5	3	0.90	58	62.0	1.9	1.1	4	1
64D	741554	13	672200	6228800	PCSC	GT 5	35	10	L	21	GY L	114	40	5	34	10	0.1		715	0.5	2	2.80	32	13.0	9.8	8.6	2	1
64D	741555	13	672200	6228800	PCSC	GT 5	35	20	L	21	GY L	116	41	3	35	10	0.2		760	1.0	2	2.90	26	16.0	10.2	7.2	1	1
64D	741556	13	675900	6231400	PCSC	GT 5	34	00	L	12	GY L	48	14	1	12	4	0.4		200	0.5	1	1.20	10	6.5	5.0	3.8	0.1	1
64D	741557	13	678000	6232100	PCSC	1-5	30	00	L	21	GY L	132	31	4	38	17	0.2		940	0.5	2	3.90	42	16.0	11.8	8.2	0.1	1
64D	741558	13	678900	6235800	PCSC	1-5	75	00	M	21	GY BR L	102	40	3	23	8	0.1		370	1.0	4	3.15	42	21.5	8.6	6.2	0.1	1
64D	741559	13	678600	6238400	PCSC	LT 1	6	00	M	21	BR L	88	18	1	37	8	0.1		360	2.0	1	2.75	38	32.0	2.5	2.0	0.1	1
64D	741561	13	675800	6238400	PCSC	LT 1	11	00	M	21	BR L	90	47	1	32	6	0.6		210	2.0	2	1.30	74	38.0	5.5	3.1	2	1
64D	741562	13	675600	6235000	PCSC	GT 5	33	00	M	21	GY L	120	34	1	36	15	0.1		1000	1.0	3	3.10	32	10.0	9.9	5.5	1	1
64D	741563	13	673000	6233800	PCSC	GT 5	45	00	M	111	GY BR L	106	34	5	35	14	0.1		880	3.0	4	3.25	32	6.5	7.4	4.2	0.1	1
64D	741564	13	672500	6239000	PCSC	LT 1	10	00	L	111	BR H	52	15	1	15	7	0.1		120	0.5	1	0.80	22	9.5	4.8	2.5	0.1	1
64D	741565	13	672100	6240800	PCSC	1-5	8	00	L	21	BR L	62	20	1	21	7	0.1		350	0.5	3	2.95	58	52.0	1.6	0.2	0.1	1
64D	741566	13	669400	6242900	PCSC	1-5	47	00	L	21	BR L	94	27	1	22	13	0.1		880	0.5	2	4.85	42	20.5	4.2	1.5	0.1	1
64D	741567	13	668800	6245100	PCSC	1-5	27	00	L	21	GY	48	20	1	17	5	0.1		180	1.0	2	1.35	10	3.0	3.5	2.0	0.1	1
64D	741568	13	670400	6244200	PCSC	LT 1	50	00	M	21	GY BR L	100	48	1	27	8	0.2		350	0.5	3	3.00	64	26.0	3.9	1.7	0.1	1
64D	741569	13	671700	6248900	PCSC	LT 1	35	00	M	12	BR L	100	49	1	22	6	0.4		725	0.5	2	1.75	110	52.0	4.9	3.4	1	1
64D	741570	13	667200	6249000	PCSC	GT 5	90	00	L	111	GY BR L	118	51	1	40	31	0.6		1950	3.0	3	6.50	52	23.5	4.1	0.6	1	1
64D	741571	13	665300	6247200	PCSC	LT 1	48	00	L	111	BR L	152	51	1	33	39	0.1		4700	3.0	8	10.00	48	26.5	7.0	1.0	3	1
64D	741572	13	665500	6244700	PCSC	LT 1	20	00	L	12	GN BR L	76	53	2	22	8	0.1		570	1.0	2	1.70	68	44.5	4.5	4.2	0.1	1
64D	741573	13	665100	6241100	PCSC	LT 1	24	00	L	21	GY BR L	90	24	1	22	5	0.1		295	0.5	1	2.10	42	17.5	4.0	2.8	0.1	1
64D	741574	13	667500	6239200	PCSC	LT 1	20	00	L	21	GY BR L	106	46	1	31	11	0.1		350	2.0	3	2.40	84	33.0	6.4	4.6	1	1
64D	741575	13	667500	6234100	PCSC	GT 5	17	10	L	21	GY BR L	70	23	1	21	8	0.1		450	1.0	1	2.40	32	12.0	6.3	3.4	0.1	1
64D	741577	13	667500	6234100	PCSC	GT 5	17	20	L	21	GY BR L	66	22	2	22	10	0.1		435	1.0	2	2.40	32	11.0	6.2	3.9	0.1	1
64D	741578	13	664000	6231600	PCSC	GT 5	38	00	L	3	GY L	66	19	2	21	9	0.1		340	2.0	1	2.30	38	8.5	5.3	2.8	0.1	1

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L F	C O N T	S U P	S M P L E C O L O R	P	Z N	C U	P B	N I	C O	A G	M N	A S	M O	F E	H G	L O I	U - N	U - F	A U	D L
		Z N	E A S T	N O R T H																									
64D	741579	13	663700	6238800	PCSC	GT 5	43	00	L	3		GY L	102	29	2	32	15	0.1	835	2.0	3	3.90	26	13.5	5.5	3.4	0.1	1	
64D	741581	13	661700	6242000	PCSC	1-5	24	00	L	3	GN BR L	94	83	2	36	10	0.1	605	3.0	4	2.30	96	46.5	5.2	4.3	0.1	1		
64D	741582	13	658600	6242600	PCSC	1-5	33	00	L	21	GY L	88	33	5	32	15	0.1	570	2.0	2	2.70	42	14.0	6.0	4.2		5	1	
64D	741583	13	652600	6240400	PCSC	1-5	28	00	L	21	GY L	102	33	1	33	16	0.1	1100	2.0	3	4.45	42	13.0	7.3	4.3		2	1	
64D	741584	13	649400	6242000	PCSC	1-5	6	00	L	3	GY BR L	76	23	1	27	8	0.1	340	2.0	1	1.40	42	19.0	7.8	6.6		4	1	
64D	741585	13	647900	6242400	PCSC	1-5	28	00	M	21	GY BR L	94	28	1	33	9	0.1	560	1.0	2	2.65	42	14.0	4.1	2.5		1	1	
64D	741586	13	644100	6242400	PCSC	POND	25	00	M	3	GN BR H	124	55	1	24	10	0.1	350	3.0	3	2.05	84	66.0	1.3	1.5	0.2	2	2	
64D	741587	13	644900	6244200	PCSC	LT 1	9	00	M	3	GN GY L	78	43	1	30	12	0.4	295	3.0	2	1.70	64	43.0	3.9	2.0		12	1	
64D	741588	13	649400	6246600	PCSC	GT 5	32	00	L	21	GY	94	29	1	32	13	0.1	925	0.5	2	3.60	128	15.5	5.8	2.9		2	1	
64D	741589	13	647200	6247700	PCSC	GT 5	21	00	L	3	GY L	68	21	1	23	7	0.1	395	1.0	1	1.85	32	10.0	3.5	1.4		1	1	
64D	741590	13	649700	6249200	PCSC	GT 5	15	00	L	3	GY L	70	22	1	25	8	0.1	415	1.0	1	1.90	38	11.5	4.3	3.1		2	1	
64D	741591	13	647400	6251800	PCSC	GT 5	22	10	L	21	GY L	90	27	1	31	17	0.1	1400	1.0	4	5.15	38	13.5	4.6	1.4		10	1	
64D	741592	13	647400	6251800	PCSC	GT 5	22	20	L	21	GY L	86	28	1	30	17	0.1	1300	2.0	4	5.10	38	15.0	4.7	1.4		3	1	
64D	741593	13	645000	6253200	PCSC	LT 1	13	00	L	21	BR L	92	28	1	30	15	0.1	265	2.0	3	1.40	52	15.0	3.4	2.8		6	1	
64D	741594	13	643400	6248000	PCSC	GT 5	28	00	L	21	GN BR L	134	37	1	38	28	0.2	2550	2.0	4	7.55	52	18.5	4.5	0.2		3	1	
64D	741595	13	640900	6247400	PCSC	1-5	14	00	L	21	GN BR L	88	44	3	33	9	0.1	640	0.5	4	2.60	52	33.5	3.3	1.1		3	1	
64D	741596	13	640800	6244100	PCSC	1-5	31	00	L	12	GN GY L	120	51	2	48	10	0.1	490	0.5	3	2.75	68	23.0	3.8	1.7		3	1	
64D	741597	13	640600	6241200	PCSC	1-5	14	00	M	3	BR L	62	44	2	26	4	0.1	100	0.5	2	0.90	80	36.5	1.9	0.5				
64D	741599	13	643700	6237500	PCSC	1-5	35	00	M	21	BR L	126	49	1	38	13	0.1	560	0.5	3	2.85	80	30.5	2.8	1.2		3	1	
64D	741601	13	643200	6234500	PCSC	1-5	20	00	M	12	GN GY L	136	49	1	39	14	0.1	500	2.0	3	2.40	62	21.0	3.1	2.0		4	1	
64D	741602	13	640100	6234600	PCSC	GT 5	58	00	M	12	GY L	100	24	12	33	22	0.1	4300	6.0	4	13.00	42	16.0	7.0	2.5		1	1	
64D	741603	13	635800	6235300	AMPB	GT 5	36	00	M	3	GY BR L	76	38	2	28	8	0.1	340	2.0	2	2.20	36	17.5	4.4	2.0	0.1	1	1	
64D	741604	13	634200	6234200	PCSC	1-5	33	00	M	21	GY L	104	47	3	45	16	0.1	615	2.0	3	3.30	42	16.0	5.0	2.0	0.1	1	1	
64D	741605	13	631100	6235000	PCSC	1-5	18	00	M	21	GY BR L	110	52	7	37	13	0.1	640	2.0	2	3.20	48	21.0	5.3	4.0		2	1	
64D	741606	13	625700	6234400	PCSC	LT 1	20	00	M	21	GY BR L	86	44	3	38	10	0.1	655	6.0	2	2.90	42	26.0	5.9	2.5	0.1	1	1	
64D	741607	13	623800	6230900	PCSC	1-5	10	00	M	21	GY BR H	86	34	3	30	10	0.1	370	1.0	1	2.90	42	21.5	5.1	3.0	0.1	1	1	
64D	741609	13	618000	6225600	PCSC	LT 1	5	00	M	21	GY L	100	30	6	29	9	0.4	435	6.0	1	3.40	36	25.5	5.2	2.5	0.1	1	1	
64D	741610	13	564000	6270100	MGMT	1-5	25	00	M	21	TN L	58	14	1	10	4	0.1	425	4.0	2	1.90	27	13.0	3.5	1.5	0.1	1	1	
64D	741611	13	562600	6267200	MGMT	1-5	7	00	M	12	BR L	74	26	1	14	7	0.2	405	4.0	3	2.80	45	35.0	5.1	2.5		4	1	
64D	741612	13	565900	6266000	PCSC	1-5	10	00	M	12	BR L	110	24	1	29	13	0.1	415	4.0	2	3.80	45	29.0	6.9	5.0	0.1	1	1	
64D	741613	13	567600	6268700	PCSC	1-5	45	00	M	12	BR L	122	33	1	19	7	0.1	370	4.0	3	6.20	42	31.5	7.6	3.5		3	1	
64D	741614	13	571300	6269800	PCSC	GT 5	50	10	M	21	GY L	54	15	1	9	4	0.1	285	2.0	2	1.60	16	11.5	4.7	3.0	0.1	1	1	
64D	741615	13	571300	6269800	PCSC	GT 5	50	20	M	21	GY L	56	16	1	9	3	0.1	300	2.0	1	1.70	18	13.5	4.6	2.5	0.1	1	1	
64D	741616	13	574200	6269200	GRNT	GT 5	65	00	M	21	GY L	62	16	1	10	5	0.1	395	2.0	1	2.20	18	12.5	5.1	1.5	0.1	1	1	
64D	741617	13	573900	6265800	GRNT	GT 5	17	00	L	111	GY L	30	9	1	7	1	0.1	100	0.5	1	0.80	10	13.0	2.3	1.5	0.1	1	1	
64D	741618	13	577500	6266000	GRNT	LT 1	14	00	M	3	GY BR H	86	47	1	18	6	0.1	240	6.0	2	1.90	42	44.0	13.2	6.0				
64D	741619	13	580900	6265800	GRNT	LT 1	30	00	M	3	BR L	66	44	1	18	5	0.1	760	2.0	5	12.00	48	33.5	37.1	18.5				
64D	741621	13	581400	6262500	GRNT	1-5	25	00	M	21	BR L	110	37	1	18	11	0.6	7200	4.0	2	6.70	27	19.5	17.0	9.0	0.1	1	1	
64D	741622	13	577300	6261800	GRNT	GT 5	70	00	M	21	GY BR L	76	23	1	14	6	0.4	1100	4.0	2	2.80	18	13.5	6.5	3.0	0.1	1	1	
64D	741623	13	574600	6258500	PCSC	1-5	70	00	M	12	GY BR L	68	24	1	13	4	0.1	450	4.0	3	3.20	32	16.0	5.3	3.0		14	2	
64D	741624	13	577200	6258700	GRNT	GT 5	12	00	L	3	GY BR L	80	47	1	30	3	0.1	265	2.0	4	2.50		52.0	6.1	4.0				
64D	741625	13	580500	6258800	GRNT	LT 1	16	00	L	3	BR L	72	64	1	14	6	0.1	340	8.0	5	2.50	55	54.0	2.7	1.0				
64D	741626	13	578800	6256400	MARK	1-5	27	00	L	21	GY BR L	108	32	1	35	23	0.1	2400	2.0	3	3.90	21	8.0	5.5	1.5	0.1	1	1	
64D	741627	13	581400	6254800	MARK	1-5	44	00	L	21	TN GY L	62	25	1	9	3	0.2	275	4.0	2	1.80	24	11.0	2.9	1.0	0.1	1	1	
64D	741628	13	580500	6251100	GRNT	1-5	25	00	M	21	TN GY L	70	27	1	10	4	0.1	460	4.0	2	2.30	36	17.0	4.2	1.5		15	1	
64D	741629	13	577600	6251600	GRNT	LT 1	20	00	M	12	GY BR L	780	81	1	86	46	0.1	950	6.0	6	6.00	62							

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MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L	S M P	C O N	S M P L E	S U P	Z N	C U	P B	N I	C O	A G	M N	A S	M O	F E	H G	L O I	U-N	U-F	A U	D L		
		Z N	E A S T	N O R T H																											
64D	741635	13	584400	6245000	MVCC	LT 1	44	00	M	21			BR	L	76	25	2	13	3	0.1	590	6.0	3	1.50	132	30.5	3.7	1.5	0.2	2	
64D	741636	13	581000	6245800	GRNT	1-5	33	00	L	111			GY	L	98	35	1	27	15	0.1	4700	4.0	7	16.00	58	16.0	6.7	2.5	0.1	1	
64D	741637	13	574000	6244800	GRNT	GT 5	98	00	M	3			GY	L	64	22	4	15	7	0.1	1200	2.0	3	3.60	94	4.0	5.5	1.5	0.1	1	
64D	741638	13	578000	6241400	GRNT	LT 1	15	00	L	111			BR	H	88	17	1	10	5	0.1	380	8.0	4	4.30	162	45.0	3.0	1.5			
64D	741639	13	577800	6238000	GRNT	1-5	10	00	M	12			GY	BR	L	82	26	2	20	5	0.1	330	8.0	1	1.70	66	33.0	5.0	2.5	0.2	2
64D	741641	13	577600	6235800	GRNT	1-5	25	00	M	12			GY	BR	L	92	23	3	15	5	0.1	370	6.0	1	2.00	70	24.0	4.8	2.0	4	1
64D	741642	13	574700	6234700	GRNT	LT 1	13	00	M	3			GN	BR	L	108	38	1	15	10	0.1	615	6.0	2	3.70	100	47.0	3.3	1.5		
64D	741643	13	563200	6262700	PCSC	1-5	30	00	M	12			BR	BK	L	100	17	1	27	21	0.2	2100	4.0	6	16.00	100	17.0	9.2	4.5	2	1
64D	741644	13	563100	6258700	PCSC	LT 1	30	00	M	12			GY	BR	L	146	35	1	47	19	0.1	380	2.0	2	3.70	132	19.5	8.9	5.0	4	1
64D	741645	13	564000	6256400	PCSC	LT 1	24	00	L	12			GN	BR	L	122	38	2	54	37	0.1	480	8.0	2	4.70	200	24.0	5.3	3.0		
64D	741646	13	565900	6258500	PCSC	GT 5	56	00	L	12			GY	BR	L	72	26	1	23	5	0.4	300	6.0	2	1.70	55	16.0	6.2	3.0	0.1	1
64D	741647	13	570900	6259000	PCSC	LT 1	17	00	M	3			GY	BR	L	78	43	2	81	10	0.1	275	10.0	3	1.10	190	45.0	3.6	2.0		
64D	741649	13	570300	6255200	PCSC	1-5	45	00	L	12			GN	GY	L	88	21	1	22	8	0.1	395	4.0	2	2.90	82	14.5	3.9	2.5	0.2	2
64D	741650	13	572800	6256000	PCSC	1-5	40	00	L	21			GY	BR	L	66	20	2	16	5	0.1	340	4.0	1	2.00	91	13.5	3.7	2.5	0.2	2
64D	741651	13	572400	6253500	PCSC	1-5	50	00	L	21			GY	BR	L	82	22	3	19	7	0.4	415	4.0	2	2.30	52	16.5	4.0	2.5	0.2	2
64D	741652	13	570400	6251600	GRNT	1-5	23	00	L	12			GY	BR	L	110	24	1	27	8	0.1	340	6.0	3	3.10	62	13.5	5.2	3.0	0.1	1
64D	741653	13	572300	6249200	PCSC	1-5	95	00	L	21			GY	L	66	20	1	22	7	0.1	525	4.0	3	2.60	44	7.0	4.3	3.0	0.1	1	
64D	741654	13	571200	6247200	PCSC	1-5	110	10	L	21			GY	BR	L	86	53	1	41	18	0.4	4100	8.0	4	3.80	66	14.5	5.3	1.5	0.2	2
64D	741655	13	571200	6247200	PCSC	1-5	110	20	L	21			GY	BR	L	94	53	1	46	22	0.1	15000	6.0	5	4.00	96	13.5	4.9		2	1
64D	741656	13	573400	6241200	GRNT	GT 5	25	00	L	3			GY	L	52	16	1	15	5	0.1	300	2.0	2	1.90	52	4.5	4.5	2.0	0.1	1	
64D	741657	13	581400	6241200	GRNT	LT 1	16	00	M	12			GN	BR	L	66	11	1	10	4	0.1	265	6.0	1	2.40	96	24.5	2.8	0.2		
64D	741658	13	581800	6239600	GRNT	LT 1	20	00	M	3			GY	BR	L	70	13	1	13	4	0.4	190	4.0	1	1.40	66	23.0	2.8	0.5	4	2
64D	741659	13	585600	6241800	GRNT	LT 1	9	00	L	12			BR	H	98	11	1	9	3	0.1	230	8.0	2	2.40	91	41.5	1.3	0.2			
64D	741661	13	583700	6239300	MVCC	LT 1	25	00	L	12			BR	L	70	11	1	6	5	0.1	425	10.0	3	2.10	74	35.5	2.7	0.2			
64D	741662	13	573600	6238600	GRNT	GT 5	26	00	M	21			GY	L	40	15	3	13	4	0.2	300	2.0	1	1.40	34	10.0	4.9	3.4			
64D	741663	13	568200	6241600	GRNT	GT 5	30	00	M	3			GY	L	62	12	4	20	7	0.1	350	2.0	2	2.10	41	6.5	3.7	1.5			
64D	741664	13	566900	6246100	PCSC	GT 5	17	00	L	12			GY	BR	L	82	16	1	29	15	0.2	630	4.0	3	4.90	52	13.5	5.3	2.8	0.2	2
64D	741665	13	565600	6248700	PCSC	1-5	40	00	L	21			GY	L	100	18	2	25	15	0.1	415	4.0	2	4.70	66	17.0	4.9	2.2	0.1	1	
64D	741666	13	566900	6252700	PCSC	LT 1	15	00	M	12			GN	BR	L	172	30	1	50	19	0.1	630	6.0	3	7.90	66	31.5	5.9	2.4		
64D	741667	13	566200	6254400	PCSC	1-5	35	00	M	21			GY	L	184	31	1	90	28	0.1	7500	2.0	7	12.00	70	20.0	10.1	0.7			
64D	741668	13	562700	6251300	PCSC	GT 5	32	00	M	21			GY	BR	L	50	16	3	17	7	0.1	285	4.0	2	1.90	66	16.0	5.3	2.8	0.1	1
64D	741669	13	562600	6242500	PCSC	LT 1	45	00	L	21			BR	H	102	23	1	23	6	0.1	490	2.0	3	5.00	66	25.0	4.0	2.6			
64D	741670	13	566600	6239400	MVCC	LT 1	40	00	M	21			GY	BR	L	82	33	3	22	5	0.2	770	6.0	5	2.90	86	31.0	7.8	6.2		
64D	741671	13	564300	6238000	MVCC	POND	10	10	M	12			BR	L	110	32	3	34	8	0.2	265	12.0	3	1.30	144	62.0	3.0	2.4			
64D	741672	13	564300	6238000	MVCC	POND	10	20	M	12			BR	L	106	28	2	34	8	0.1	240	10.0	4	1.30	144	61.5	2.6	0.9			
64D	741673	13	564900	6234800	MVCC	POND	6	00	M	21			BR	H	200	35	1	49	10	0.1	160	8.0	2	1.60	86	37.0	2.2	1.5			
64D	741674	13	565800	6231400	MVCC	LT 1	19	00	M	21			GY	BR	H	110	46	5	39	12	0.1	470	4.0	1	2.90	105	27.0	3.7	1.9	0.1	1
64D	741675	13	566600	6234400	MVCC	1-5	75	00	M	3			GY	L	92	25	6	25	8	0.1	740	4.0	2	4.00	74	11.5	4.3	1.5	0.1	1	
64D	741677	13	569700	6234900	GRNT	LT 1	8	00	L	12			BR	H	260	40	1	59	11	0.1	320	10.0	2	2.30	100	46.5	2.4	1.7			
64D	741678	13	571500	6230800	MVCC	LT 1	12	00	M	3			GY	BR	L	60	45	3	30	3	0.1	405	8.0	2	0.90	164	54.0	2.1	1.4	2	1
64D	741679	13	567400	6229400	MVCC	LT 1	10	00	M	3			BR	H	66	56	3	29	5	0.4	380	12.0	7	1.30	100	49.0	4.0	2.6			
64D	741681	13	569200	6228000	MVCC	GT 5	21	00	M	21			GY	L	68	14	1	20	8	0.1	500	2.0	3	2.70	66	9.0	4.9	1.5	0.1	1	
64D	741682	13	563500	6227000	MVCC	LT 1	18	00	L	21			BR	L	90	32	1	30	8	0.2	870	10.0	3	2.30	120	44.5					

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MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L	C O N	S U P	S M P L	C M P	T	S M P L E	S	P	Z N	C U	P B	N I	C O	A G	M N	A S	M O	F E	H G	L O I	U - N	U - F	A U	D L
		Z N	E A S T	N O R T H																													
64D	742008	13	577300	6215200	MSDM	GT 5	16	00	M	21	GN	GY	L	116	26	5	40	14	0.2	615	0.5	1	3.80	18	7.0	4.8	0.5	0.1	1				
64D	742009	13	578200	6218400	PCSC	GT 5	35	00	L	3	GN	GY	L	100	22	6	33	13	0.6	600	1.0	1	3.70	14	2.5	4.4	2.1	0.1	1				
64D	742011	13	577400	6222500	GRNT	1-5	45	00	L	21	TN	GN	L	70	17	5	19	8	0.4	370	0.5	2	2.30	14	6.0	4.5	1.6	0.1	1				
64D	742012	13	577000	6226000	GRNT	GT 5	60	00	L	12	GN	GY	L	84	16	14	28	21	1.0	4650	4.0	3	6.90	14	8.0	6.2	0.2	0.1	1				
64D	742013	13	577500	6226800	GRNT	GT 5	80	00	L	21	TN	GN	L	76	18	3	18	9	0.2	525	0.5	1	2.60	14	4.5	4.8	2.6	3	1				
64D	742014	13	581200	6227300	GRNT	1-5	10	00	L	12	GN	BR	H	70	22	5	27	7	0.1	345	3.0	2	2.20	22	22.0	8.5	4.6	0.1	1				
64D	742015	13	585300	6228800	PCSC	GT 5	25	00	M	3	TN	GN		64	43	3	27	5	0.1	480	2.0	6	2.20	14	20.0	5.5	3.9						
64D	742016	13	584400	6230400	PCSC	GT 5	35	00	M	12	TN	BR	L	80	22	6	28	12	0.1	490	0.5	2	3.00	26	10.0	5.4	0.2	0.1	1				
64D	742017	13	587900	6232000	PCSC	1-5	50	00	L	12	GN	BR	L	78	28	5	23	7	0.2	345	1.0	2	2.40	14	11.0	5.3	3.0	0.1	1				
64D	742018	13	591300	6235300	MSDM	1-5	60	00	L	3	GN	BR	L	82	49	5	26	6	0.4	355	2.0	3	1.70	30	41.0	8.6	6.2						
64D	742019	13	590800	6237600	MSDM	LT 1	17	00	M	3	GN	BR	L	104	49	4	34	13	0.2	525	5.0	7	2.40	42	29.0	7.7	9.0						
64D	742021	13	590400	6241900	GRNT	LT 1	13	00	M	3	GN	BR		50	29	7	24	4	0.1	550	3.0	2	1.50	38	27.5	7.9	6.4						
64D	742022	13	591400	6244400	GRNT	LT 1	70	00	M	3	GN	BR		150	33	3	28	18	0.6	4750	3.0	3	3.80	30	32.0	16.9	6.9						
64D	742023	13	589800	6251100	MVCC	1-5	25	00	L	21	GN	BR		24	7	2	2	3	0.1	550	1.0	1	1.00	4	5.5	1.4	1.1	0.1	1				
64D	742024	13	588600	6255000	GRNT	LT 1	25	00	L	12	GN	BR	L	76	15	2	5	4	0.4	285	4.0	2	3.00	38	28.5	4.6	3.2						
64D	742025	13	585800	6256400	GRNT	1-5	10	10	L	3	GN	BR	L	78	15	4	7	5	0.2	355	7.0	1	3.30	26	35.5	6.5	2.8						
64D	742026	13	585800	6256400	GRNT	1-5	10	20	L	3	GN	BR	L	82	14	8	6	5	0.2	370	5.0	1	3.60	22	35.5	6.6	3.9	2	1				
64D	742027	13	586500	6260000	GRNT	LT 1	6	00	L	3	GN	BR	L	56	13	4	11	2	0.1	295	5.0	1	1.10	26	44.0	4.5	3.7						
64D	742028	13	586400	6262600	GRNT	LT 1	12	00	L	3	GN	BR	L	84	24	3	7	7	0.2	550	6.0	2	5.50	34	47.0	10.5	8.3						
64D	742030	13	587200	6267000	GRNT	1-5	60	00	L	12	GN	BR	L	90	15	3	5	8	0.2	710	3.0	3	3.60	42	30.5	6.9	5.5	0.1	1				
64D	742031	13	586700	6270200	GRNT	1-5	25	00	L	12	GN	BR	L	56	12	1	6	7	0.1	300	3.0	2	1.80	92	12.5	4.1	2.2	0.1	1				
64D	742032	13	588300	6272400	GRNT	LT 1	10	00	L	3	GN	BR	L	100	11	2	12	12	0.1	540	6.0	4	2.50	110	63.5	2.5	1.9						
64D	742033	13	585400	6276900	GRNT	1-5	18	00	L	3	GN	BR		54	12	1	9	8	0.1	490	7.0	4	3.40	80	42.0	5.0	5.0	0.1	1				
64D	742034	13	587700	6279900	GRNT	GT 5	60	00	L	12	GN	GY	L	74	17	1	11	11	0.1	530	6.0	2	2.30	104	15.0	10.3	6.2	0.1	1				
64D	742035	13	583400	6282000	MRBL	LT 1	15	00	L	3	GN	BR		100	35	2	26	12	0.1	540	7.0	3	2.30	104	48.5	9.4	5.6	2	1				
64D	742036	13	581800	6283400	MRBL	LT 1	25	00	L	3	GN	BR	L	10	18	1	22	12	0.1	1400	4.0	3	5.70	130	26.0	6.6	1.9	0.1	1				
64D	742037	13	582700	6285400	MRBL	1-5	30	00	L	3	GN	BR	L	62	23	4	18	7	0.2	490	5.0	2	2.40	140	35.0	5.2	3.2	0.1	1				
64D	742038	13	585200	6290900	MRBL	1-5	25	00	L	12	GY	BR	L	48	12	1	10	7	0.1	450	1.0	2	1.80	144	21.0	3.1	1.7	18	1				
64D	742039	13	583700	6293200	MRBL	GT 5	35	00	L	12	GN	BR		50	12	1	6	11	0.4	995	5.0	2	3.20	60	15.5	4.0	0.5	0.1	1				
64D	742041	13	584800	6297800	MGMT	1-5	7	00	L	12	GN	BR		26	8	1	5	6	0.2	170	2.0	2	1.80	70	20.0	2.4	0.5	0.1	1				
64D	742042	13	586800	6301900	MGMT	LT 1	25	00	L	3	GN	BR	L	54	27	1	12	8	0.2	460	7.0	3	1.40	120	49.0	9.2	5.6	3	1				
64D	742043	13	585400	6303700	MGMT	GT 5	50	00	L	21	TN	GY		60	12	1	11	5	0.1	410	2.0	2	1.20	74	14.0	4.5	0.5	0.1	1				
64D	742044	13	584500	6302400	MGMT	GT 5	80	00	L	12	GN	GY		78	13	1	15	6	0.1	780	4.0	1	1.50	70	11.0	4.8	1.5	0.1	1				
64D	742045	13	584800	6308500	GRNT	GT 5	30	00	L	3		GY		32	11	1	13	6	0.1	325	5.0	1	1.40	46	5.0	3.2	0.8	0.1	1				
64D	742046	13	584900	6310400	GRNT	LT 1	25	00	L	3	GN	BR	L	72	18	2	12	6	0.2	430	5.0	4	1.80	120	32.5	6.0	4.5	0.1	1				
64D	742047	13	583200	6313600	GRNT	LT 1	20	00	L	3	GN	BR	L	90	17	2	19	10	0.2	550	5.0	2	2.60	118	47.5	2.9	1.7	0.1	1				
64D	742048	13	583600	6316400	GRNT	LT 1	15	10	L	12	GN	BR	L	46	30	1	12	6	0.1	300	10.0	3	1.10	120	46.5	34.1	31.2	0.1	1				
64D	742049	13	583600	6316400	GRNT	LT 1	15	20	L	12	GN	BR	L	64	32	5	14	4	0.1	180	8.0	3	1.20	80	47.5	41.3	20.0	0.1	1				
64D	742050	13	587500	6316900	GRNT	1-5	30	00	L	12	GN	BR	L	76	16	1	12	8	0.1	760	4.0	5	4.30	80	32.0	3.7	2.2	0.1	1				
64D	742051	13	591000	6314800	GRNT	1-5	20	00	L	12	GN	BR	L	26	8	1	7	6	0.1	170	5.0	2	1.00	20	19.5	2.1	0.9	0.1	1				
64D	742052	13	593900	6316400	GRNT	1-5	17	00	L	12	GN	BR	L	64	14	2	10	7	0.1	240	9.0	4	1.70	50	37.0	2.7	0.9	0.1	1				
64D	742053	13	593900	6310900	MGMT	GT 5	10	00	L	3	</																						

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E	C O	S U	SMP CMP	N T	SMPL COLOR	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U-N	U-F	AU	D L
		ZN	EAST	NORTH																											
64D	742064	13	608300	6300300	AMPB	LT 1	16	00	L			3		GN BR	L	88	22	1	10	9	0.1	540	12.0	2	3.20	68	37.5	4.7	0.9	0.1	1
64D	742065	13	612400	6302200	MRBL	1-5	30	00	L			12		GN BR		114	28	2	26	10	0.1	1100	6.0	4	3.20	38	21.5	23.2	14.4	0.1	1
64D	742066	13	612000	6304100	MRBL	1-5	60	00	L			12		GN BR		128	31	2	37	18	0.1	3000	5.0	7	3.30	40	22.5	24.9	14.9	0.1	1
64D	742067	13	616400	6304000	MRBL	GT 5	25	10	L			3		GN GY	L	70	14	2	17	11	0.1	775	1.0	2	3.10	22	13.0	8.5	4.8	0.1	1
64D	742068	13	616400	6304000	MRBL	GT 5	25	20	L			3		GN GY	L	70	16	3	18	11	0.1	800	2.0	2	3.20	22	15.0	9.2	4.0	0.1	1
64D	742069	13	619000	6304900	GRNT	1-5	25	00	L			3		GN GY	L	70	17	1	24	14	0.4	1000	4.0	2	2.80	22	15.5	10.9	6.9	0.1	1
64D	742070	13	622900	6304900	PCSC	1-5	40	00	L			3		GY L		68	16	3	16	8	0.4	1000	4.0	2	2.20	22	12.5	8.4	5.5	0.1	1
64D	742071	13	626600	6305000	PCSC	1-5	50	00	L			12		GN BR	L	80	14	1	7	6	0.1	940	4.0	3	4.90	40	28.0	9.4	3.0	0.1	1
64D	742072	13	626900	6307600	PCSC	1-5	20	00	L			12		GN BR	L	66	15	1	8	8	0.1	490	3.0	2	4.30	38	19.5	7.1	3.0	0.1	1
64D	742073	13	623100	6308600	PCSC	LT 1	5	00	L			12		GN BR	L	68	33	1	32	8	0.1	310	3.0	3	0.74	46	27.5	16.2	9.1	0.1	1
64D	742075	13	623300	6311400	PCSC	LT 1	11	00	L			12		GN BR	L	114	29	1	41	21	0.1	650	4.0	3	3.40	80	38.5	5.7	3.5	0.1	1
64D	742076	13	627000	6312300	PCSC	GT 5	40	00	L			12		GN BR		128	33	1	38	16	0.1	2350	3.0	5	5.20	38	22.5	10.6	4.5	0.1	1
64D	742077	13	626800	6315300	PCSC	1-5	12	00	L			21		TN BR		62	8	1	24	22	0.1	6700	2.0	2	4.70	22	10.0	4.7	0.2	0.1	1
64D	742078	13	622500	6314600	PCSC	GT 5	70	00	L			3		GN GY		90	18	2	20	11	0.1	1150	5.0	3	2.60	22	14.0	8.0	5.0	0.1	1
64D	742079	13	620400	6314400	PCSC	GT 5	60	00	L			21		GY		96	21	1	21	9	0.1	1000	1.0	3	1.80	22	10.5	9.1	4.7	0.1	1
64D	742081	13	620300	6312100	PCSC	LT 1	15	00	L			12		TN GN	L	74	18	1	23	12	0.1	600	5.0	3	2.50	46	16.5	5.0	2.5	0.1	1
64D	742083	13	619800	6309800	PCSC	1-5	40	00	L			12		GN BR	L	124	27	1	35	20	0.6	1500	0.5	3	4.60	46	21.0	8.6	0.6	0.1	1
64D	742084	13	615200	6307700	PCSC	GT 5	120	00	L			12		GN BR		64	24	1	11	6	0.1	420	2.0	2	3.30	22	18.0	8.2	5.0	0.1	1
64D	742085	13	612200	6308200	MRBL	1-5	60	00	L			12		TN GN		102	19	1	14	11	0.1	1950	6.0	4	6.40	38	19.0	8.3	5.2	0.1	1
64D	742086	13	608400	6308900	MRBL	LT 1	50	00	L			12		GN BR		80	26	3	7	8	0.1	875	2.0	2	3.40	80	38.0	5.5	2.8	2	1
64D	742087	13	609100	6311000	MRBL	LT 1	50	00	L			3		GN BR		96	27	2	7	6	0.1	1000	10.0	3	3.20	56	34.0	13.5	6.4	0.1	1
64D	742088	13	611600	6311200	MRBL	LT 1	10	10	M			3		GN BR		62	18	2	8	5	0.2	140	13.0	3	1.00	56	59.0	6.1	4.2	0.1	1
64D	742089	13	611600	6311200	MRBL	LT 1	10	20	M			3		GN BR		56	18	2	8	5	0.2	130	8.0	3	0.62	56	60.0	6.2	5.4	1	1
64D	742090	13	611500	6313800	MRBL	1-5	35	00	L			12		GN BR	L	102	17	3	7	6	0.1	615	8.0	4	3.80	46	24.0	8.3	4.5	0.1	1
64D	742091	13	608200	6314900	MRBL	GT 5	30	00	L			12		GN BR		48	20	5	13	5	0.1	235	0.5	3	1.40	22	27.0	5.3	3.0	0.1	1
64D	742092	13	604800	6315900	MGMT	LT 1	5	00	L			3		BR	L	32	9	1	9	3	0.1	150	4.0	3	1.00	46	61.5	10.6	7.4	18	1
64D	742093	13	606100	6312300	MGMT	LT 1	8	00	L			3		GN BR	L	68	16	1	10	7	0.1	465	7.0	3	1.60	38	57.0	24.7	20.0	0.1	1
64D	742094	13	605200	6309100	MRBL	LT 1	11	00	L			3		BR	L	58	22	1	10	6	0.1	160	2.0	4	1.10	80	50.0	9.5	6.0	6	1
64D	742095	13	607200	6306200	MRBL	LT 1	7	00	L			3		GN BR	L	72	28	4	41	9	0.1	295	5.0	3	2.20	56	43.5	4.2	3.8	2	1
64D	742096	13	587400	6304600	MGMT	LT 1	5	00	L			3		GN BR	L	84	5	1	4	4	0.1	180	10.0	2	2.00	38	57.5	0.9	0.2		
64D	742097	13	591800	6301800	MRBL	LT 1	50	00	L			12		GN BR	L	180	43	1	25	38	0.1	3800	5.0	6	12.50	56	34.0	9.8	4.0	0.1	1
64D	742098	13	594000	6302600	MRBL	1-5	45	00	L			3		GN BR		76	27	6	15	5	0.1	285	9.0	2	1.70	56	29.0	5.6	3.0	0.1	1
64D	742099	13	601000	6304000	MRBL	1-5	30	00	L			12		GN BR	L	94	23	1	18	11	0.1	1150	8.0	3	4.10	38	17.0	9.7	4.2	2	1
64D	742101	13	598700	6308100	MRBL	LT 1	6	00	L			3		GN BR		70	20	3	14	6	0.1	355	7.0	3	1.20	56	47.5	5.3	5.0	0.1	1
64D	742102	13	594300	6307900	MRBL	GT 5	60	00	L			3		GY		64	11	2	15	6	0.1	465	5.0	2	1.90	10	.5	6.2	1.6	0.1	1
64D	742103	13	590800	6308000	MGMT	LT 1	20	00	L			3		GN BR		96	21	1	7	6	0.1	600	3.0	3	3.70	68	26.5	7.4	2.2	0.1	1
64D	742104	13	589200	6307300	MGMT	LT 1	50	00	L			12		GN BR		90	18	1	8	5	0.1	810	3.0	6	5.80	38	13.0	5.3	1.6	1	1
64D	742105	13	580100	6308300	GRNT	1-5	11	10	L			3		GN BR	L	48	17	1	8	5	0.1	420	6.0	5	1.70	56	36.0	3.6	2.0	0.1	1
64D	742106	13	580100	6308300	GRNT	1-5	11	20	L			3		GN BR	L	44	13	1	7	4	0.2	370	4.0	4	1.60	38	34.5	3.8	2.2	2	1
64D	742107	13	580800	6313100	GRNT	GT 5	35	00	L			3		GN BR	L	112	21	1	13	14	0.1	2000	4.0	4	8.50	40	13.5	5.8	0.2	0.1	1
64D	742108	13	580800	6315500	GRNT	GT 5	40	00	L			12		GN BR	L	106	20	1	13	13	0.1	2550	4.0	4	8.20	46	9.0	6.0	0.2	0.1	1
64D	742109	13	576900	6314800	GRNT	GT 5	80	00	L			12		GN BK	L	106	20	1	8	8	0.1	850	3.0	4	9.00	68	16.5	6.3	2.0	0.1	1
64D	742110	13	573100	6315800	GRNT	GT 5	25	00	L			12		BR	L	54	8	1	6	5	0.1	600	2.0	2	1.20	80	22.5	2.9	1.0	4	1
64D	742111	13	568200	6314600	GRNT	LT 1	20	00	L			3																			

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES		ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L	C O N	S U S	Z N	C U	P B	N I	C O	A G	M N	A S	M O	F E	H G	L O I	U - N	U - F	A U	D L
		Z N	E A S T																							
64D	742119	13	581200	6301700	GRNT LT 1	35	00	L	12	GN BR L	70	18	6	10	9	0.1	370	4.0	3	1.30	90	38.0	5.2	3.2	0.1	1
64D	742121	13	581300	6298700	MGMT GT 5	90	00	L	12	GN GY L	78	16	2	10	7	0.1	1350	0.5	2	2.70	38	7.5	5.3	2.8	6	1
64D	742122	13	580900	6294800	MGMT GT 5	40	00	L	12	GN BR L	80	20	1	10	7	0.1	1300	4.0	3	4.80	40	21.0	6.4	3.7	0.1	1
64D	742123	13	580300	6289900	MGMT 1-5	30	00	L	3	GN BR L	64	13	1	5	8	0.1	3950	0.5	4	6.70	22	10.0	5.6	0.6	0.1	1
64D	742124	13	579600	6286300	MRBL LT 1	15	00	L	3	GN BR L	28	5	1	1	5	0.1	130	3.0	2	1.50	10	24.5	3.4	1.6	0.1	1
64D	742125	13	580300	6281400	MRBL 1-5	30	00	L	3	GN BR L	146	28	1	19	20	0.1	2800	76.0	4	21.50	80	33.5	1.1	6.6	1	1
64D	742126	13	580100	6276400	MRBL 1-5	25	00	L	12	GN BR L	102	27	1	8	9	0.1	615	2.0	4	7.80	68	20.5	25.7	17.8	0.1	1
64D	742127	13	583400	6273000	GRNT LT 1	25	00	L	12	GN BR L	68	19	1	11	5	0.1	295	2.0	2	2.70	46	10.0	24.3	14.8	0.1	1
64D	742128	13	584800	6268600	GRNT LT 1	17	10	L	3	GN BR L	92	13	1	7	8	0.1	490	4.0	2	3.40	80	21.0	6.6	3.5		
64D	742129	13	584800	6268600	GRNT LT 1	17	20	L	3	GN BR L	100	13	3	6	7	0.1	525	3.0	2	3.80	68	20.5	6.7	2.7		
64D	742130	13	584900	6266000	GRNT 1-5	8	00	L	12	GN BR L	96	23	1	12	7	0.1	295	5.0	2	2.30	56	30.5	7.5	6.6	0.2	2
64D	742132	13	585600	6263600	GRNT 1-5	25	00	L	3	GN BR L	56	16	1	8	5	0.1	320	0.5	2	1.60	56	28.0	5.1	3.0		
64D	742133	13	584800	6258200	GRNT LT 1	9	00	L	3	GN BR L	58	16	1	8	4	0.1	215	4.0	2	1.20	46	34.0	4.5	4.0		
64D	742134	13	584600	6252400	GRNT LT 1	30	00	L	3	GN BR L	66	18	1	13	6	0.1	440	3.0	2	2.00	56	26.0	5.4	3.2		
64D	742135	13	587000	6250600	GRNT LT 1	13	00	L	3	GN BR L	62	38	1	22	9	0.1	170	5.0	1	1.60	68	47.0	2.2	0.6		
64D	742136	13	587600	6249000	GRNT LT 1	35	00	L	3	GN BR L	50	29	1	4	9	0.1	1250	3.0	7	24.00	56	29.0	8.9	6.2		
64D	742137	13	588600	6244900	GRNT LT 1	25	00	L	3	GN BR L	82	90	1	35	11	0.1	250	6.0	3	1.30	90	49.0	2.1	2.3		
64D	742138	13	586600	6242800	GRNT LT 1	6	00	L	3	GN BR L	44	11	1	7	4	0.1	150	5.0	1	1.20	56	36.5	1.5	1.0		
64D	742139	13	587200	6237900	MARK LT 1	15	00	L	3	GN BR L	50	35	1	46	10	0.2	235	5.0	1	1.80	80	54.0	1.8	2.3		
64D	742141	13	588100	6235100	PCSC LT 1	11	00	M	3	GN BR L	98	31	1	30	15	0.1	295	8.0	1	1.70	80	31.5	2.4	3.5		
64D	742142	13	584500	6235400	MARK 1-5	25	00	L	12	GN BR L	76	63	3	77	11	0.4	540	8.0	1	1.80	68	19.0	4.6	3.8		
64D	742143	13	581900	6234200	MVCC LT 1	25	00	L	21	GN BR L	90	22	1	31	11	0.1	600	7.0	2	4.20	56	17.5	3.4	2.5	4	1
64D	742144	13	579800	6232200	MARK 1-5	45	10	L	21	GN GY L	74	20	2	21	9	0.1	420	2.0	1	2.20	38	10.0	4.7	4.2	0.1	1
64D	742145	13	579800	6232200	MARK 1-5	45	20	L	21	GN GY L	68	22	3	21	9	0.1	440	8.0	1	2.20	38	10.0	4.7	4.5	0.2	2
64D	742146	13	578200	6230000	MARK 1-5	60	00	L	21	GN GY L	85	21	2	30	11	0.1	480	2.0	2	2.90	40	4.5	8.3	6.9	0.1	1
64D	742147	13	575000	6227400	GRNT GT 5	25	00	L	3	GY	62	12	3	20	9	0.1	620	1.0	2	2.10	22	4.5	3.9	1.6	3	1
64D	742148	13	574600	6225400	GRNT GT 5	90	00	L	3	GY	76	18	2	24	10	0.1	700	2.0	2	2.80	56	9.0	4.8	3.8	2	1
64D	742149	13	574400	6222300	GRNT GT 5	10	00	L	21	GY	34	11	1	14	5	0.1	320	3.0	1	1.40	22	28.0	2.5	2.0	0.1	1
64D	742150	13	570400	6218200	GRNT LT 1	70	00	L	12	TN GN L	95	30	5	22	9	0.2	730	4.0	2	2.30	56	26.0	3.7	2.7	4	1
64D	742152	13	568700	6214600	MARK 1-5	20	00	M	3	GN GY L	124	29	5	52	17	0.4	525	1.3	3	4.30	34	12.5	5.7	0.5	3	1
64D	742153	13	567700	6214600	MARK 1-5	15	00	M	3	GY L	122	28	5	50	16	0.2	485	1.0	3	4.10	30	11.5	5.6	1.6	4	1
64D	742154	13	563000	6212500	GRNT LT 1	10	00	L	3	GN BR L	101	38	2	44	10	0.2	305	4.0	2	2.20	26	41.5	4.0	1.3	2	2
64D	742155	13	562700	6209600	GRNT LT 1	10	00	L	12	BR L	113	37	3	46	13	0.4	475	2.5	2	3.00	30	29.0	4.6	1.0	3	1
64D	742156	13	563000	6209600	GRNT LT 1	8	00	L	12	GN BR	80	11	1	8	5	0.4	305	2.5	2	1.60	26	20.5	4.2	1.1	2	1
64D	742157	13	565100	6308700	GRNT LT 1	20	00	L	12	GN BR L	68	13	1	8	6	0.4	330	2.0	3	3.10	30	27.0	3.5	0.2	0.1	1
64D	742158	13	565600	6307900	GRNT POND	19	00	L	3	GN BR L	45	7	1	8	7	0.6	270	1.8	3	3.00	20	13.5	2.9	0.8	0.1	1
64D	742159	13	570700	6307000	GRNT LT 1	15	00	L	3	BR BK L	77	9	1	8	6	0.6	305	3.5	2	2.30	38	67.0	0.9	0.3	2	1
64D	742161	13	574000	6308600	GRNT GT 5	23	00	L	21	GN BR L	34	5	1	6	7	1.2	880	0.5	2	2.80	12	8.0	3.0	0.2		
64D	742162	13	573700	6306100	GRNT LT 1	7	00	L	3	GN BR L	92	12	1	13	7	0.2	195	4.0	2	0.84	22	61.0	2.0	1.0	4	1
64D	742163	13	577600	6302400	GRNT GT 5	70	00	L	21	GN GY	52	14	3	15	9	0.2	2200	1.0	2	2.00	12	8.5	4.6	0.6	0.1	1
64D	742164	13	573800	6300500	GRNT 1-5	13	00	L	3	TN BR L	36	6	1	7	5	0.2	180	2.0	1	1.25	20	38.5	2.6	0.3	0.1	1
64D	742165	13	569600	6302400	GRNT LT 1	20	00	M	3	BR L	46	16	1	10	4	0.2	300	6.0	2	1.30	46	47.0	1.6	1.5	0.1	1
64D	742166	13	570000	6305500	GRNT LT 1	14	00	M	12	BR	106	7	1	7	7	0.2	455	3.0	2	1.55	46	35.0	1.9	1.0	2	1
64D	742167	13	563300	6306400	GRNT LT 1	6	10	L	12	GN BR L	65	13	1	9	5	0.4	190	4.0	3	2.05	30	60.0	1.3	0.2	4	1
64D	742168	13	563300	6306400	GRNT LT 1	6	20	L	12	GN BR L	70	15	1	10	6	0.6	190	5.0	3	2.00	30	58.5	1.7	0.3	0.1	1
64D	742169	13	562300	6302200	GRNT LT 1	16	00	M	3	GN BR L	68	26	2	15	8	0.4	330	4.0	2	2.00	100	42.5	3.3	1.0	0.1	1
64D	742170	13	566000	6300800	GRNT LT 1	30	00	M	3	BR L	113	19	1	13	10	0.6	540	1.0	1	4.40	106	25.5	3.0	0.5		
64D	742171	13	571400	6299800	GRNT GT 5	11	00	M	12	GN BR L	34	5	1	5	6	0.1	285	0.5	1	1.30	36	14.0	2.4	1.8		
64D	742172	13	575200	6299400	GRNT 1-5	15	00	M	21	TN BR L	39	11	1	11	5	0.1	180	3.0	2	1.10	40	20.0	3.3	3.0		
64D	742173	13	576700	6298200	GRNT GT 5	18	00	M	12	TN BR	58	15	2	13	7	0.2	265	1.0	3	1.70	36	10.5	4.1	2.5		

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MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L	S M P	C O N	S M P L E	S U S	Z N	C U	P B	N I	C O	A G	M N	A S	M O	F E	H G	L O I	U - N	U - F	A U	D L	
64D	742174	13	578600	6295900	MGMT	GT 5	100	00	M	21	GN	GY		74	15	1	15	10	0.2	2200	1.0	3	4.80	40	13.5	5.5	2.6			
64D	742175	13	572300	6295200	GRNT	1-5	15	10	M	12	GN	BR	L	56	19	1	19	7	0.2	360	3.0	2	1.55	62	30.0	3.7	3.0	2	1	
64D	742177	13	572300	6295200	GRNT	1-5	15	20	M	12	GN	BR	L	58	21	1	20	8	0.1	310	2.0	3	1.60	54	34.5	3.9	1.8			
64D	742178	13	568700	6293700	GRNT	1-5	45	00	M	12	GN	BR	L	100	12	1	10	16	0.1	1950	3.0	5	4.90	36	17.5	5.2	2.5	0.2	2	
64D	742179	13	566900	6295600	GRNT	1-5	5	00	M	12	GY	BR	L	33	7	1	6	4	0.2	235	1.0	1	1.05	36	18.0	2.7	1.3			
64D	742181	13	565500	6299400	GRNT	LT 1	50	00	L	3	GN	BR	L	66	15	1	3	7	0.1	240	3.0	2	3.15	100	33.0	1.5	1.5			
64D	742182	13	562400	6298100	GRNT	1-5	40	00	M	21	TN	GN	L	78	14	1	8	12	0.6	1850	5.0	3	2.25	20	10.0	4.2	3.0			
64D	742183	13	561400	6294400	GRNT	1-5	50	00	M	12	GN	BR	L	80	15	1	8	6	0.4	660	4.0	5	2.40	100	30.0	2.8	2.0			
64D	742184	13	564300	6294400	GRNT	LT 1	13	10	M	3	GN	BR	L	64	11	1	9	5	0.4	500	5.0	2	2.40	62	25.5	2.7	2.0			
64D	742185	13	564300	6294400	GRNT	LT 1	13	20	M	3	GN	BR	L	66	12	1	11	5	0.1	430	5.0	3	2.70	74	27.5	2.5	2.5			
64D	742186	13	567500	6291700	GRNT	LT 1	70	00	L	12	GN	BR	L	54	13	1	10	6	0.8	475	2.0	2	1.80	20	21.0	3.9	3.0			
64D	742187	13	571400	6290700	GRNT	LT 1	50	00	L	12		BR	L	86	16	1	9	4	0.2	225	6.0	3	1.75	62	40.5	2.2	3.0	0.1	1	
64D	742188	13	577800	6291400	MGMT	GT 5	6	00	M	3		TN	BR	L	54	10	1	9	6	0.1	335	5.0	1	1.00	36	52.5	2.8	3.5	1	1
64D	742189	13	577400	6286400	MGMT	LT 1	60	00	L	12		BK	L	96	16	1	1	10	0.1	2650	3.0	5	16.50	40	42.5	4.1	2.5	5	1	
64D	742190	13	571600	6286300	MGMT	1-5	15	00	L	3		GN	BR	L	140	52	1	29	19	0.4	1050	3.0	6	3.00	68	42.0	7.9	6.0	2	1
64D	742191	13	564900	6287900	GRNT	1-5	20	00	L	3		GN	BR	L	140	26	1	9	34	0.6	1350	3.0	5	9.00	88	32.0	4.6	3.5	0.1	1
64D	742193	13	561400	6291900	GRNT	LT 1	90	00	M	12		GN	BR	L	86	16	1	4	24	0.6	7800	2.0	3	18.00	74	34.0	4.3	1.0	0.1	1
64D	742194	13	561400	6288600	GRNT	LT 1	15	00	M	21		GN	GY	L	50	10	1	5	9	0.4	550	2.0	1	2.40	16	8.5	3.2	3.0	0.1	1
64D	742195	13	561600	6285100	GRNT	LT 1	20	00	M	12		BR	L	64	18	1	15	10	0.1	215	2.0	2	1.20	100	23.0	2.7	3.0	0.1	1	
64D	742196	13	564700	6284900	GRNT	1-5	100	00	M	12		GN	BR	L	76	18	1	15	14	1.0	1350	3.0	5	4.35	48	40.0	3.8	3.0	0.1	1
64D	742197	13	568300	6284700	MGMT	1-5	70	00	M	3		GN	BR	L	126	25	1	24	21	0.4	5000	5.0	5	4.35	48	25.5	7.1	2.5	3	1
64D	742198	13	571600	6283900	MGMT	LT 1	70	00	M	21		TN	BR	L	68	15	1	8	6	0.8	660	2.0	3	1.30	20	19.5	6.3	2.0	2	1
64D	742199	13	574600	6283100	MGMT	LT 1	70	00	M	12		GN	BR	L	122	18	1	5	22	0.6	5500	4.0	5	13.50	62	32.5	8.1	1.5	0.1	1
64D	742201	13	577700	6282700	MGMT	LT 1	30	00	M	3		GN	BR	L	66	21	1	10	5	0.1	475	3.0	3	1.60	88	53.5	3.6	0.2		
64D	742203	13	577200	6280800	MGMT	1-5	50	00	M	3		GN	BR	L	90	23	2	14	6	0.8	490	5.0	3	1.80	88	32.5	6.5	2.0	0.1	1
64D	742204	13	572300	6281000	MGMT	1-5	60	00	M	12		TN	GN	L	70	13	1	7	12	0.1	940	3.0	3	3.00	36	12.0	5.7	3.0	0.1	1
64D	742205	13	568800	6280600	MGMT	LT 1	70	00	M	12		TN	GN	L	50	15	2	7	5	0.6	335	0.5	2	2.95	36	13.5	4.3	1.5	0.1	1
64D	742206	13	566800	6280800	MGMT	1-5	25	00	M	12		GN	GY	L	100	17	1	15	12	0.1	2450	3.0	3	4.80	36	11.5	3.8	0.2	0.1	1
64D	742207	13	563300	6279100	GRNT	1-5	12	10	M	3		GN	BR	L	72	18	4	22	9	0.4	560	4.0	2	2.10	36	32.5	3.3	1.5	0.1	1
64D	742208	13	563300	6279100	GRNT	1-5	12	20	M	3		GN	BR	L	72	23	1	25	8	0.1	590	3.0	4	2.00	36	37.5	3.2	2.5	0.1	1
64D	742209	13	562900	6277600	MGMT	1-5	30	00	L	3		GN	BR	L	66	18	1	13	5	0.8	380	3.0	2	2.00	36	20.5	3.4	3.0	2	1
64D	742210	13	567700	6276200	MGMT	GT 5	35	00	M	12		TN	BR	L	74	12	1	17	13	0.4	500	1.0	2	2.00	10	8.0	4.4	3.0	1	1
64D	742211	13	571600	6275600	MGMT	LT 1	30	00	M	3		GN	BR	L	94	32	3	46	15	0.1	280	1.0	1	2.00	48	32.0	3.0	1.4	2	2
64D	742212	13	574800	6276100	PCSC	LT 1	10	00	M	3		GN	BR	L	86	30	1	35	18	0.1	330	2.0	1	2.75	29	38.0	3.4	2.2	3	1
64D	742213	13	577200	6277800	PCSC	LT 1	35	00	L	3		GN	BR	L	100	28	2	18	7	0.1	420	3.0	1	2.15	80	56.0	2.8	2.4	1	1
64D	742214	13	577200	6274000	PCSC	GT 5	120	00	L	21		GN	GY		60	18	1	14	6	0.1	3700	0.5	2	4.45	20	11.0	5.3	1.2	0.1	1
64D	742215	13	579900	6273600	GRNT	1-5	40	00	L	12		GN	BR	L	96	17	1	10	7	0.1	1150	0.5	1	4.70	24	11.5	16.1	8.7	0.1	1
64D	742216	13	579800	6269600	GRNT	1-5	20	00	M	21		GN	BR	L	22	5	1	4	2	0.1	280	1.0	1	1.15	8	3.5	4.1	3.1		
64D	742217	13	578400	6270000	GRNT	1-5	60	00	M	12		GY	BR	L	126	27	1	14	19	0.1	6000	0.5	3	1.15	52	18.5	26.7	8.0	0.1	1
64D	742218	13	575000	6272000	PCSC	GT 5	30	00	L	21		GN	GY		56	12	1	17	5	0.1	625	1.0	1	1.25	24	6.0	4.8	4.0	0.1	1
64D	742219	13	570500	6272800	MGMT	LT 1	15	00	L	12		GN	GY	L	114	13	1	25	20	0.1	290	1.0	1	2.75	24	15.0	4.5	1.7	0.1	1
64D	742221	13	567700	6272400	MGMT	GT 5	10	00	L	3		GN	BR	L	116	24	1	40	20	0.1	380	1.0	2	4.10	59	28.5	7.7	5.2	0.1	1
64D	742222	13	565000	6273000	MGMT	1-5	40	00	M	12		TN	GN	L	56	11	1	12	5	0.1	460	0.5	3	2.50	24	11.0	4.1	2.4	0.1	1
64D	742223	13	563200	6224																										

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MAP	ID	UTM COORDINATES		ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R L	C SMP	O N	S SMPLE	S P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U-N	U-F	AU	L
		ZN	EAST NORTH																									
64D	742230	13	634900	6220400	AMPB POND	9	00	L	3	GN	BR	L	84	24	1	39	24	0.1	560	2.0	2	3.35	60	41.0	3.9	2.2	0.1	1
64D	742231	13	640500	6221100	PCSC 1-5	4	00	L	12	GN	BR	L	96	26	1	31	8	0.1	370	1.0	1	2.25	37	29.0	3.7	2.0	0.1	1
64D	742232	13	642500	6222000	PCSC LT 1	8	00	L	12	GN	BR	L	106	27	1	26	5	0.1	120	1.0	1	0.75	40	52.5	1.6	0.7		
64D	742233	13	647200	6222200	PCSC 1-5	12	00	L	3	GN	BR	L	114	40	1	40	12	0.1	270	0.5	1	1.50	46	54.5	2.0	0.7	5	1
64D	742235	13	650100	6221900	PCSC LT 1	7	00	L	3	GN	BR	L	128	32	1	22	7	0.1	320	0.5	4	1.15	34	63.5	1.9	1.0	0.1	1
64D	742236	13	654800	6222200	PCSC GT 5	40	00	L	3		GY	L	34	7	1	12	3	0.1	290	0.5	1	1.10	14	2.5	3.8	1.7	5	1
64D	742237	13	665400	6222200	PCSC GT 5	30	00	L	12	TN	BR		84	32	3	26	6	0.1	310	1.0	2	2.00	25	22.0	9.4	6.0	0.1	1
64D	742238	13	668600	6220400	PCSC LT 1	13	00	M	3	GN	BR	L	102	15	1	23	9	0.1	270	1.0	3	1.35	34	56.0	1.7	1.4	3	1
64D	742239	13	672500	6221800	PCSC LT 1	6	00	L	3	GN	BR	L	76	27	1	21	7	0.1	280	0.5	4	1.80	30	37.5	4.0	1.0	16	2
64D	742241	13	670600	6223500	PCSC LT 1	7	00	M	3	GN	BR	L	78	19	1	23	7	0.1	395	0.5	4	1.35	52	51.5	4.0	2.8		
64D	742242	13	665400	6224400	PCSC LT 1	25	10	L	3		GY	L	94	34	5	32	10	0.1	855	3.0	3	2.90	32	9.5	8.2	4.4	0.1	1
64D	742243	13	665400	6224400	PCSC LT 1	25	20	L	3		GY	L	92	30	5	31	10	0.1	775	3.0	3	2.90	22	9.5	7.9	4.2	3	1
64D	742244	13	661800	6225400	PCSC LT 1	10	00	L	3	GN	BR	L	134	22	1	27	10	0.1	340	0.5	3	2.80	42	40.5	4.4	3.8	2	1
64D	742245	13	658800	6225000	PCSC GT 5	20	00	M	3		GY	L	80	19	1	25	9	0.1	715	0.5	1	2.90	22	8.0	5.1	3.1	2	1
64D	742246	13	649900	6224600	PCSC 1-5	7	00	L	3	GN	BR	L	66	30	1	30	7	0.1	240	0.5	3	0.90	58	7.0	2.3	1.5	0.1	1
64D	742247	13	647900	6224500	PCSC 1-5	16	00	L	3		GY	L	64	18	3	21	11	0.1	525	1.0	2	2.35	22	7.5	5.8	2.9	3	1
64D	742248	13	642600	6224800	PCSC LT 1	20	00	L	12	GN	BR	L	92	40	2	19	7	0.1	200	0.5	2	1.25	106	49.0	1.0	0.2		
64D	742249	13	641400	6227000	PCSC LT 1	11	00	M	12	GN	BR	L	164	115	5	71	19	0.1	1200	3.0	3	2.50	74	23.5	5.3	3.6	9	1
64D	742250	13	633500	6225000	AMPB 1-5	11	00	L	21	GN	GY	L	90	31	4	33	10	0.1	500	0.5	3	2.95	32	23.5	4.5	2.1	3	1
64D	742251	13	631000	6228100	AMPB GT 5	12	00	L	21	GN	GY	L	86	33	3	32	10	0.1	655	0.5	3	3.00	26	12.5	5.2	3.4	6	1
64D	742252	13	632900	6228800	AMPB LT 1	6	00	L	3	GN	BR	L	66	29	1	43	16	0.1	535	2.0	3	1.40	64	51.5	1.8	0.4	5	1
64D	742253	13	635300	6228800	AMPB LT 1	10	00	L	12	GN	BR		102	39	1	30	11	0.1	305	2.0	3	1.40	42	41.0	3.0	2.1	4	1
64D	742254	13	639200	6228500	PCSC GT 5	25	00	L	3		GY	L	94	29	10	32	13	0.1	1250	3.0	2	3.90	22	6.0	7.9	5.5	0.1	1
64D	742255	13	645400	6226800	PCSC 1-5	35	00	M	12	GN	BR	L	122	30	2	39	14	0.1	510	0.5	3	2.95	42	16.5	3.3	2.5	1	1
64D	742257	13	649400	6226400	PCSC LT 1	5	00	L	3	GN	BR	L	96	23	1	28	7	0.1	170	1.0	2	1.50	48	33.0	2.4	1.7	2	1
64D	742258	13	653100	6228200	PCSC LT 1	8	00	L	12	TN	GN	L	96	32	2	30	11	0.1	340	2.0	3	2.65	42	22.0	4.7	2.8	2	1
64D	742259	13	660300	6228000	PCSC 1-5	20	00	L	3	GN	GY	L	94	21	4	27	13	0.1	1000	0.5	2	3.50	22	7.5	5.5	1.7	3	1
64D	742261	13	663200	6227600	PCSC 1-5	20	00	L	21	GN	GY	L	106	29	4	31	10	0.1	545	2.0	1	2.95	32	11.5	7.2	3.8	0.1	1
64D	742262	13	668600	6227400	PCSC GT 5	25	00	M	21	GN	GY	L	108	29	3	27	8	0.2	545	2.0	1	1.85	16	8.0	6.2	4.4	2	1
64D	742263	13	662500	6231200	PCSC 1-5	15	00	L	21	GN	BR	L	94	30	3	33	10	0.1	480	0.5	1	2.65	52	22.5	7.7	4.6	0.1	1
64D	742264	13	661500	6234100	PCSC LT 1	7	00	L	3	GN	BR	L	104	33	1	24	5	0.1	295	0.5	1	1.10	52	56.0	2.4	1.9	2	1
64D	742265	13	662800	6237900	PCSC GT 5	25	00	L	3		GY		68	15	1	20	6	0.1	640	0.5	1	1.90	22	7.0	4.7	2.1	5	1
64D	742266	13	654800	6237700	PCSC LT 1	4	00	M	12	GY	BR	L	64	27	2	23	4	0.2	305	0.5	1	1.60	32	18.0	7.0	6.4	4	1
64D	742267	13	655600	6234400	PCSC LT 1	20	00	L	12	GN	BR	L	126	42	3	45	12	0.1	760	2.0	1	3.30	42	18.5	7.1	4.3	5	1
64D	742268	13	658800	6234000	PCSC LT 1	30	00	L	21	GN	BR	L	94	33	2	27	9	0.1	510	0.5	3	3.35	42	20.5	5.3	3.6	4	1
64D	742269	13	658800	6232500	PCSC LT 1	20	00	L	21	GN	GY	L	138	44	2	50	23	0.1	915	1.0	3	3.20	42	16.5	8.6	4.8	3	1
64D	742270	13	654500	6230800	PCSC LT 1	6	00	L	3	GN	BR	L	96	26	1	23	4	0.1	275	0.5	2	1.25	52	45.0	3.5	1.7	6	1
64D	742272	13	652100	6230800	PCSC 1-5	20	00	L	3		GY	L	64	17	2	22	5	0.1	370	2.0	1	1.60	25	4.0	4.6	3.0	0.1	1
64D	742273	13	651200	6235200	PCSC 1-5	15	10	L	21	TN	BR	L	68	19	4	26	9	0.1	470	2.0	1	2.20	32	6.5	5.5	1.0	2	1
64D	742274	13	651200	6235200	PCSC 1-5	15	20	L	21	TN	BR	L	70	17	3	26	10	0.1	565	4.0	1	2.20	25	4.0	5.1	1.0	0.1	1
64D	742275	13	656300	6237300	PCSC GT 5	25	00	L	12	TN	BR	L	58	13	2	26	8	0.1	565	1.0	2	1.70	25	4.5	3.6	3.0	1	1
64D	742276	13	639800	6231400	PCSC GT 5	25	00	L	3		GY	L	86	29	7	37	11	0.1	860	2.0	3	3.30	38	2.5	5.8	0.5	0.1	1
64D	742277	13	637100	6232100	AMPB GT 5	7	00	M	12	GN	BR	L	90	28	6	37	8	0.4	305	8.0	2	2.30	41	21.5	3.8	0.5	2	1
64D	742278	13	634300	6231600	AMPB 1-5	10	00	M	12	TN	BR	L	114	56	5	80	27	0.1	705	12.0	4	2.80	55	33.0	5.4	1.5	13	1
64D	742279	13	631400	6231200	AMPB LT 1	7	00	L	3	GN	BR		76	44	1	66	18	1.0	515	8.0	3	1.90	44	57.5	3.0	3.0	2	1
64D	742281	13	628800	6231100	AMPB LT 1	12	00	L	12	GY	BR	L	96	37	2	37	11	0.4	415	6.0	3	2.70	52	21.0	5.0	1.5	7	1
64D	742282	13	625200	6229500	AMPB LT 1	12	10	M	3	GN	BR	L	92	21	1	19	5	0.4	450	8.0	3	1.10	66	15.0	0.8	3.0	2	1
64D	742283	13	625200	6229500	AMPB LT 1	12	20	M	3	GN	BR	L	90	19	1	19	5	0.2	470	6.0	2	1.10	66	67.5	0.7	0.5	4	1
64D	742284	13	627100	6228900	AMPB LT 1	30	00	M	3	GN	BR	L	98	71	2	32	16	0.1	900	6.0	3	3.40	82	31.5	3.4	2.5	4	1
64D	742285	13	625100	6225300	AMPB LT 1	11	00	M	3	GN	BR	L	66	56	1	43	4	0.1	170	4.0	3	0.80	74	57.5	2.3	1.0	18	1

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L	S M P	C O N	S M P L E	S U P	Z N	C U	P B	N I	C O	A G	M N	A S	M O	F E	H G	L O I	U-N	U-F	A U	D L
		Z N	E A S T	N O R T H																									
64D	742286	13	623400	6224800	AMPB LT 1	6	00	M	3	GN	BR	L	76	28	1	29	6	0.1	665	10.0	2	2.20	42	36.5	3.5	1.5	0.1	1	
64D	742288	13	624800	6222400	AMPB LT 1	11	00	L	21	GN	GY	L	110	28	3	41	10	0.1	480	2.0	2	3.70	42	10.0	4.9	2.0	0.1	1	
64D	742289	13	621500	6221000	AMPB LT 1	15	00	M	3	BR	L	120	50	2	33	7	0.1	490	8.0	2	1.90	66	44.0	4.5	2.5	4	1		
64D	742290	13	622400	6217600	AMPB LT 1	7	00	L	12	TN	GN	L	114	34	5	39	8	0.1	715	10.0	2	3.70	38	27.5	6.0	3.0	5	1	
64D	742291	13	632600	6213800	AMPB LT 1	7	00	M	12	GN	BR	L	110	39	3	49	8	0.1	435	6.0	2	3.30	55	23.0	4.4	2.0	3	1	
64D	742292	13	633400	6216300	AMPB LT 1	9	00	M	12	TN	GN	L	92	29	4	40	10	0.1	460	8.0	3	3.00	42	22.0	3.6	2.0	7	1	
64D	742293	13	638200	6217800	PCSC 1-5	7	00	L	3	GN	BR	L	56	17	1	25	6	0.1	240	6.0	3	1.30	52	49.5	2.3	1.5	3	1	
64D	742294	13	641200	6218500	PCSC 1-5	5	00	M	12	GN	BR	L	92	28	3	38	9	0.1	435	8.0	3	2.60	44	23.5	4.0	2.5	1	1	
64D	742295	13	642900	6216700	PCSC 1-5	5	00	L	12	GN	GY	L	104	33	7	34	10	0.1	690	2.0	2	2.80	44	18.5	5.9	3.5	6	1	
64D	742296	13	645400	6215200	PCSC 1-5	8	00	L	3	GN	BR	L	86	28	1	28	2	0.1	360	4.0	3	3.50	38	48.0	2.7	2.0	6	1	
64D	742297	13	647400	6216100	PCSC 1-5	8	00	L	3	GN	BR	L	126	24	3	25	1	0.1	180	4.0	2	1.10	55	53.0	2.3	1.5	11	1	
64D	742298	13	644600	6229600	PCSC LT 1	15	00	L	3	GN	BR	L	106	59	2	35	1	0.1	190	3.0	2	1.20	58	58.5	1.7	1.0	10	1	
64D	742299	13	646600	6232700	PCSC LT 1	10	00	L	3	GN	BR	L	150	97	3	47	3	0.1	80	4.0	2	0.90	86	58.5	2.3	1.5	9	1	
64D	742301	13	648700	6236100	PCSC 1-5	10	00	L	21	TN	BR	L	66	18	3	24	7	0.1	355	3.5	2	1.80	34	12.0	4.4	1.0	6	1	
64D	742302	13	647500	6238900	PCSC GT 5	17	00	M	12	TN	BR	L	30	8	1	16	8	0.1	295	1.3	2	0.80	10	.5	3.9	0.6	32	1	
64D	742303	13	653500	6240000	PCSC LT 1	60	00	M	12	TN	BR	L	82	45	3	21	14	0.1	355	5.5	2	2.90	30	16.0	2.8	6	1		
64D	742305	13	667300	6214600	PCSC LT 1	7	00	M	21	GN	BR	L	142	35	4	45	13	0.1	500	2.5	2	4.60	26	7.5	4.9	0.4	4	1	
64D	742307	13	668700	6211200	PCSC LT 1	6	00	L	12	GN	GY	L	120	35	3	39	11	0.1	380	6.0	2	4.20	42	25.0	4.4	1.3	11	1	
64D	742308	13	670400	6210800	PCSC LT 1	7	00	L	21	GN	GY	L	132	33	8	41	17	0.1	630	6.0	2	4.90	26	12.5	5.0	2.6	5	1	
64D	742309	13	653800	6209400	AMPB 1-5	5	00	L	12	GN	BR	L	104	28	2	35	9	0.1	355	5.5	3	3.00	30	48.5	3.8	1.3	5	1	
64D	742310	13	651700	6212600	PCSC LT 1	8	00	L	3	GN	BR	L	126	28	1	45	15	0.1	440	3.5	2	1.90	38	45.5	2.3	2.0	8	1	
64D	742311	13	649600	6208700	PCSC LT 1	8	00	L	3	GN	BR	L	88	30	1	33	13	0.1	440	6.0	3	1.80	34	45.5	3.1	2.0	3	1	
64D	742312	13	612600	6207900	GRNT GT 5	20	00	L	3	GY	L	124	28	10	40	13	0.1	1350	2.3	2	4.00	16	6.0	7.2	3.0	3	1		
64D	742313	13	614700	6211000	GRNT LT 1	30	00	L	21	TN	BR	L	96	37	8	37	9	0.1	595	6.0	2	3.90	26	17.0	6.2	2.2	3	1	
64D	742314	13	616500	6213200	PCSC GT 5	7	00	L	21	GY	BR	L	36	8	4	12	3	0.1	525	1.5	3	1.60	10	4.5	3.2	0.2	5	1	
64D	742315	13	619900	6209900	AMPB 1-5	6	00	L	3	TN	BR	L	94	21	7	30	13	0.1	4500	4.0	2	3.70	16	7.0	4.6	0.2	3	1	
64D	742316	13	627900	6211400	AMPB 1-5	6	00	L	12	GN	BR	L	104	23	5	40	10	0.1	515	8.5	2	2.20	34	39.5	3.2	1.5	3	1	
64D	742317	13	629900	6211000	AMPB LT 1	7	00	M	12	GN	BR	L	98	34	7	41	8	0.1	345	7.0	2	2.40	30	32.0	4.0	1.5	4	1	
64D	742318	13	633100	6211000	AMPB LT 1	12	00	L	3	GN	BR	L	124	43	3	36	12	0.1	890	7.5	3	2.70	34	45.5	2.8	1.0	2	1	
64D	742319	13	636700	6211500	AMPB LT 1	7	00	L	3	GN	BR	L	84	23	5	32	9	0.1	580	2.5	2	1.40	34	45.5	1.6	0.4	4	1	
64D	742321	13	637800	6214200	AMPB LT 1	6	00	L	3	GN	BR	L	76	22	3	34	10	0.1	395	8.0	3	1.20	34	48.5	1.4	0.2	9	1	
64D	742322	13	640000	6213400	PCSC GT 5	10	00	L	21	GN	GY	L	96	20	5	30	11	0.2	540	6.0	2	3.00	24	7.5	4.5	1.5	2	1	
64D	742323	13	640600	6211000	PCSC GT 5	13	00	L	21	GN	GY	L	152	26	6	46	15	0.4	605	3.0	2	4.40	26	9.0	4.4	2.2	3	1	
73I	742001	13	564000	6080700	MVCC 1-5	5	00	L	12	GN	BR	L	86	18	3	10	10	0.8	485	8.0	2	1.80	110	43.0	3.0	0.2	4	1	
73I	742002	13	563200	6078000	GRNT LT 1	7	00	L	3	BR	BK	L	64	8	1	19	7	0.2	1250	6.0	2	1.00	86	66.0	1.6	0.2	3	1	
73I	742003	13	561800	6079900	GRNT POND	8	00	L	3	GN	BR	L	48	11	1	17	9	0.2	790	1.0	2	1.30	80	74.5	0.8	0.2			
73I	742004	13	558800	6082200	GRNT LT 1	9	00	L	3	BR	BK	L	70	14	3	27	9	0.1	990	7.0	3	1.80	120	53.0	3.0	0.2	4	1	
73I	742005	13	556200	6085400	MVCC LT 1	11	00	L	12	BR	BK	L	80	16	5	32	10	0.2	385	5.0	4	2.10	100	43.0	2.9	0.2	2	1	
73I	742006	13	560500	6084000	GRNT LT 1	15	00	L	12	GN	BR	L	100	21	1	35	12	0.2	1000	10.0	2	1.50	86	60.5	4.4	0.2	6	1	
73I	742007	13	562800	6086000	MVCC 1-5	8	00	L	21	GN	BK	L	34	6	1	7	7	0.2	180	6.0	2	1.10	40	9.5	1.2	0.2	0.1	1	
73I	742008	13	561900	6094500	MARK 1-5	19	00	L	12	GY	BR	L	80	38	1	20	11	0.2	600	8.0	1	1.70	74	39.5	2.9	0.2	3	1	
73I	742009	13	561700	6093200	MARK LT 1	8	10	L	3	GN	BR	L	70	18	1	12	11	0.2	610	6.0	1	2.90	80	66.5	1.1	0.2	2	1	
73I	742010	13	561700	6093200	MARK LT 1	8	20	L	3	GN	BR	L	66	22	1	10	11	0.1	575	8.0	1	2.80	74	62.5	1.1	0.2	2	1	
73I	742011	13	559700	6093700	MARK LT 1	26	00	L	12	BR	L	74	24	2	12	12	0.2	610	10.0	2	1.30	86	57.0	2.3	0.8	5	1		
73I	742012	13	559500	6092900	MARK LT 1	9	00	L	3	GN	BR	L	64	28	1	19	10	0.1	210	9.0	2	1.10	110	60.0	3.9	2.6	3	1	
73I	742013	13	556100	6091000	MGMT LT 1	7	00	L	3	GN	BR	L	66	24	2	20	11	0.1	400	9.0	3	0.71	150	74.0	1.6	0.5	8	1	
73I	742014	13	551900	6091300	GRNT LT 1	7	00																						

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R L	C SMP	O N	S SMPLE	S P											D						
		ZN	EAST	NORTH										ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE		HG	LOI	U-N	U-F	AU	L
73I	742018	13	548800	6089400	MARK	GT 5	19	00	L	3		GN	BR	H	52	27	1	33	10	0.2	190	12.0	3	1.80	76	37.0	3.3	0.8	3	1
73I	742021	13	551600	6089000	MVCC	GT 5	17	00	L	3		GN	BR	H	44	23	1	27	9	0.2	180	6.0	2	1.50	66	34.0	2.6	2.2	6	1
73I	742022	13	555000	6088200	MVCC	GT 5	16	00	L	12		GN	BR	H	54	20	3	28	10	0.2	210	10.0	3	2.30	66	32.0	2.2	0.5	2	1
73I	742023	13	560300	6087200	MVCC	GT 5	15	00	L	3			GY	H	48	22	2	23	11	0.2	235	2.0	1	2.80	62	4.5	2.6	0.8	4	1
73I	742024	13	562200	6087200	MVCC	LT 1	6	00	L	3		GN	BR		86	12	3	1	5	0.2	1000	7.0	1	0.52	76	82.0	0.5	0.2	2	2
73I	742025	13	541700	6093800	MVCC	LT 1	11	00	L	3		GN	BR	L	44	30	1	21	9	0.2	330	9.0	1	0.86	80	59.5	3.1	1.9	7	2
73I	742026	13	544100	6093800	GRNT	LT 1	25	00	L	3		GN	BR	L	112	28	1	20	9	0.2	515	10.0	3	1.20	134	53.5	2.3	1.3	9	1
73I	742027	13	541000	6092100	GRNT	1-5	17	00	L	3		GN	BR	L	50	28	3	35	12	0.2	430	7.0	2	1.40	76	59.5	4.1	1.7		
73I	742028	13	541800	6088800	MVCC	GT 5	22	00	L	12		GN	BR	L	60	18	3	28	11	0.2	290	10.0	2	1.80	76	24.5	2.5	1.1	3	1
73I	742029	13	549100	6089400	MVCC	GT 5	9	10	L	3		GN	BR	L	36	16	1	20	7	0.1	170	10.0	2	1.00	90	34.0	1.2	0.5	3	1
73I	742031	13	549100	6089400	MVCC	GT 5	9	20	L	3		GN	BR		42	17	3	18	4	0.1	170	3.0	3	1.30	64	48.5	1.3	3.2	3	1
73I	742032	13	538400	6090200	MVCC	GT 5	11	00	L	12		GN	BR	L	48	16	4	17	3	0.1	150	3.0	2	1.00	64	29.0	1.8	2.0	3	1
73I	742033	13	536400	6089000	MVCC	GT 5	20	00	L	12		GN	BR	L	66	20	5	25	9	0.1	380	4.0	2	2.50	78	24.5	2.8	2.8	3	1
73I	742034	13	535600	6090000	MVCC	LT 1	7	00	L	3		GN	BR	L	36	7	1	3	1	0.1	235	3.0	2	0.12	54	90.5	0.2	0.9	3	2
73I	742035	13	532000	6092900	GRNT	1-5	11	00	L	12		GN	BR	L	96	23	2	24	10	0.1	540	6.0	3	2.00	64	49.0	2.5	0.9	2	1
73I	742036	13	532800	6093500	GRNT	1-5	11	00	L	12		GN	BR	L	110	27	2	28	11	0.1	465	5.0	3	1.70	64	44.5	2.9	2.0	2	1
73I	742037	13	527600	6093000	GRNT	LT 1	25	00	L	21		GN	BR	L	150	8	1	14	8	0.1	605	1.0	3	1.30	64	61.0	0.7	0.2	2	1
73I	742038	13	516500	6092800	GRNT	LT 1	6	00	L	3		GN	BR	L	126	11	1	19	9	0.1	880	1.0	3	1.40	64	59.0	2.0	0.4	2	1
73I	742039	13	514600	6093600	PCSC	LT 1	10	00	L	12		GN	BR	L	114	24	1	15	8	0.1	680	4.0	3	2.30	54	66.0	3.4	2.4	2	1
73I	742041	13	510700	6092800	PCSC	GT 5	17	00	L	12			BR	L	52	16	3	10	8	0.1	900	4.0	2	2.20	54	22.0	2.9	0.2	0.1	1
730	742001	13	429800	6131400	GRNT	LT 1	11	10	L	3		GN	BR	L	230	10	1	6	5	0.1	885	0.5	3	1.60	28	80.5	0.8	0.2	0.2	2
730	742002	13	429800	6131400	GRNT	LT 1	11	20	L	3		GN	BR	L	220	4	1	6	4	0.1	860	0.5	2	1.70	34	81.0	0.7	0.5		
730	742003	13	429700	6137800	GRNT	GT 5	40	00	L	3			GY	L	60	22	2	20	7	0.1	380	3.0	2	2.45	42	5.0	2.7	1.5	1	1
730	742004	13	431200	6140100	GRNT	GT 5	30	00	M	12		GN	BR	L	64	19	1	21	7	0.1	440	0.5	3	2.00	28	42.5	2.7	1.7	5	1
730	742005	13	433600	6144600	GRNT	GT 5	30	00	L	12		GN	BR	L	74	17	1	18	7	0.1	380	0.5	2	2.00	14	20.5	2.9	0.7	7	1
730	742006	13	433500	6147200	GRNT	1-5	15	00	M	12		GN	BR	L	80	19	1	22	10	0.1	450	0.5	3	4.60	31	32.5	2.2	0.5	2	1
73P	741001	13	511000	6157900	MARK	LT 1	16	00	L	21		GY	BR	H	64	28	1	17	12	0.6	420	2.0	2	1.35	36	33.0	17.1	10.5	5	1
73P	741002	13	510100	6154800	MARK	1-5	28	00	M	12		GN	BR	L	74	33	3	14	9	0.8	525	4.0	2	1.45	51	48.5	24.9	16.0		
73P	741003	13	506900	6150000	AMPB	LT 1	38	00	M	21		GN	BR	L	144	58	3	14	8	0.8	960	4.0	3	3.75	88	38.0	23.9	16.5	10	1
73P	741004	13	506300	6146100	AMPB	GT 5	25	00	M	12			GY	L	80	54	2	20	11	0.4	250	2.0	1	2.30	43	26.0	6.2	4.5	11	1
73P	741005	13	502100	6142600	UMFC	LT 1	16	00	L	12			BR	L	46	33	1	15	7	0.1	370	2.0	3	2.90	43	43.0	3.3	1.5	4	1
73P	741006	13	502200	6141100	GRNT	LT 1	35	00	M	12			BR	L	80	72	3	33	18	0.8	775	3.0	3	2.25	88	50.5	5.3	3.0	0.1	1
73P	741007	13	499700	6137300	PCSC	LT 1	48	00	M	3			BK	L	76	52	1	15	57	0.1	2500	4.0	2	8.25	56	53.5	4.2	0.2		
73P	741008	13	496400	6133300	GRNT	LT 1	15	00	M	21			BR	L	90	31	1	47	15	0.2	330	4.0	1	1.75	64	26.0	3.2	0.2	6	1
73P	741009	13	492900	6133400	GRNT	1-5	11	00	M	12			BR	L	86	21	1	28	10	0.1	475	4.0	1	1.20	36	49.5	3.1	1.0	2	2
73P	741010	13	490300	6131000	UMFC	LT 1	9	00	M	3		GY	BR	L	62	33	1	42	5	0.4	215	3.0	3	0.55	36	69.5	1.6	1.5	2	1
73P	741011	13	485200	6127200	GRNT	GT 5	9	00	L	3			GN	L	26	10	2	15	3	0.1	110	2.0	3	0.52	22	51.0	1.6	1.5	3	1
73P	741013	13	479200	6126300	GRNT	LT 1	13	00	M	12			BR	L	66	23	1	13	7	0.2	235	2.0	2	0.65	60	49.0	2.3	1.5	3	1
73P	741014	13	476400	6124200	GRNT	GT 5	15	10	M	12			BR	H	64	33	1	29	13	0.1	300	6.0	1	1.35	51	39.0	5.0	3.0	0.1	1
73P	741015	13	476400	6124200	GRNT	GT 5	15	20	M	12			BR	H	54	28	1	24	12	0.6	260	4.0	1	1.15	43	41.0	4.9	2.5	2	1
73P	741016	13	479500	6122800	GRNT	1-5	13	00	M	12			GY	L	36	17	1	9	7	0.1	540	1.0	1	1.20	22	31.5	2.8	2.5	1	1
73P	741017	13	477900	6120800	PCSC	LT 1	9	00	M	12		GN	BR	L	68	45	1	43	14	0.1	345	6.0	2	1.00	40	55.5	3.8	2.5	4	1
73P	741018	13	478600	6119400	GRNT	LT 1	8	00	L	21			BR	H	56	8	2	20	7	0.1	260	4.0	2	0.68	25	49.5	1.4	1.5	3	1
73P	741019	13	481600	6111600	GRNT	1-5	8	00	L	12			BR	L	106	8	1	16	7	0.2	345	2.0	2	0.44	28	80.0	0.3	0.2	3	1
73P	741021	13	477700	6112600	GRNT	1-5	10	00	L	3																				

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L	C O N	S U P	SMP L	N T	SMPLE COLOR	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U-N	U-F	AU	D L
		ZN	EAST	NORTH																											
73P	741028	13	461800	6127700	MGMT	LT 1	12	00	L	21				BR L	94	14	1	26	13	0.2	300	3.0	2	1.55	36	40.5	2.1	1.0	3	1	
73P	741029	13	460600	6168200	GRNT	1-5	18	00	L	12				BR L	104	28	2	38	13	0.4	650	3.0	4	2.80	36	35.0	3.3	2.0	5	1	
73P	741030	13	458400	6126600	MGMT	GT 5	35	00	L	12			GN	BR L	102	32	4	44	12	1.0	560	4.0	2	2.25	36	39.0	3.3	2.0	6	1	
73P	741031	13	454500	6126200	MGMT	GT 5	13	00	L	21			GN	GY L	36	24	1	12	4	0.1	840	1.0	5	1.10	16	6.0	3.4	0.2	4	1	
73P	741032	13	451300	6127100	MGMT	GT 5	22	00	L	21			GY	BR L	82	26	2	41	13	0.1	560	5.0	1	2.45	22	21.0	3.9	2.5	0.1	1	
73P	741033	13	456000	6129900	MGMT	GT 5	15	00	L	12			GN	GY L	54	14	2	16	7	0.2	285	3.0	1	1.45	16	20.5	3.5	1.5	2	1	
73P	741034	13	457900	6129900	MGMT	LT 1	12	10	L	21				BR L	90	32	5	32	11	0.4	475	4.0	2	2.00	48	43.0	4.4	1.5	15	1	
73P	741035	13	457900	6129900	MGMT	LT 1	12	20	L	21				BR L	88	32	2	33	10	0.1	475	4.0	3	2.00	43	42.5	4.5	2.0	26	1	
73P	741036	13	458600	6132800	MGMT	GT 5	12	00	L	21			GY	BR L	92	27	4	40	18	0.8	395	4.0	3	2.00	36	25.0	5.1	3.0	6	1	
73P	741037	13	458100	6136300	MGMT	GT 5	70	00	M	12			GY	BR L	86	28	1	35	19	0.4	395	6.0	3	2.05	32	31.5	3.9	2.0	4	1	
73P	741038	13	461800	6137600	MGMT	1-5	15	00	L	21			GY	BR L	120	34	2	53	16	0.2	500	1.0	1	2.50	40	26.5	7.3	4.0	3	1	
73P	741039	13	461900	6133000	GRNT	LT 1	40	00	M	21			BR	BK L	160	47	2	24	30	0.1	1250	6.0	6	4.05	68	45.5	6.0	2.5	4	1	
73P	741041	13	464200	6130600	MGMT	1-5	11	00	L	21				BR L	110	28	2	27	16	0.8	775	6.0	3	2.20	28	44.0	3.9	2.0	6	1	
73P	741042	13	465600	6133400	GRNT	1-5	13	00	M	21			GY	BR L	76	53	5	42	10	0.1	395	8.0	4	1.80	28	48.0	5.0	2.5	5	1	
73P	741043	13	468700	6134700	MGMT	1-5	17	00	M	21			GY	BR L	120	28	4	32	17	0.4	490	2.0	2	2.20	40	25.5	4.6	2.0	9	1	
73P	741044	13	473600	6133100	GRNT	GT 5	35	00	M	12			GY	L	94	32	3	34	13	0.6	415	2.0	2	2.25	29	25.0	4.7	0.5	6	1	
73P	741045	13	475200	6132600	GRNT	1-5	30	00	M	21			GY	BR L	108	42	1	32	14	1.0	540	6.0	3	2.40	40	32.0	6.1	2.0	7	1	
73P	741046	13	475000	6129400	PCSC	1-5	25	00	M	21				BR L	78	28	3	25	10	0.1	440	6.0	2	1.60	78	33.0	4.8	0.5	0.1	1	
73P	741047	13	480500	6132400	AMPB	1-5	6	00	M	111				BR L	74	18	1	29	13	0.4	500	6.0	2	1.15	22	60.0	1.7	0.2	1	1	
73P	741048	13	483200	6134100	GRNT	GT 5	8	00	M	21			GY	BR L	36	14	1	14	7	0.4	170	4.0	1	1.35	16	6.5	2.6	0.2	12	1	
73P	741049	13	483700	6137500	GRNT	LT 1	15	00	L	12				BR H	146	75	2	52	26	0.4	360	6.0	2	1.40	28	53.5	3.8	0.5			
73P	741050	13	486800	6137300	UMFC	1-5	25	00	M	12				BR L	64	56	1	25	11	0.2	310	4.0	1	1.05	28	49.0	4.2	0.5	6	1	
73P	741051	13	489400	6134700	GRNT	1-5	33	00	M	12				BR L	64	38	1	21	5	0.1	335	4.0	1	1.25	51	44.5	3.0	0.2	9	1	
73P	741052	13	490400	6136900	GRNT	1-5	13	00	M	21				BR L	82	42	2	44	12	0.1	360	4.0	2	2.85	43	28.5	4.3	1.0	3	1	
73P	741053	13	494600	6136500	GRNT	1-5	15	00	M	21				BR L	96	58	1	43	15	0.6	740	4.0	2	2.80	43	34.0	4.5	1.0	4	1	
73P	741055	13	497100	6137100	GRNT	1-5	16	00	M	12				BR L	90	49	6	28	13	0.1	660	4.0	1	1.45	68	51.0	4.2	0.2	4	1	
73P	741056	13	496600	6139500	UMFC	1-5	13	10	M	3				BR L	100	75	3	19	7	0.4	465	6.0	1	1.40	32	67.0	2.0	0.5			
73P	741057	13	496600	6139500	UMFC	1-5	13	20	M	3				BR L	100	88	1	23	12	0.1	465	6.0	2	1.40	48	68.0	1.9	1.0	6	1	
73P	741058	13	499400	6141500	PCSC	1-5	25	00	M	3			GN	BR L	126	86	5	39	16	0.6	1000	6.0	2	3.10	64	48.5	6.4	3.0			
73P	741059	13	500800	6143700	UMFC	LT 1	15	00	M	21				BR L	66	25	1	19	8	0.1	150	2.0	2	1.60	68	46.5	1.9	0.5	4	1	
73P	741061	13	503900	6146300	GRNT	GT 5	75	00	M	21			GY	BR L	106	79	1	31	13	0.1	1000	2.0	3	4.35	58	23.0	5.2	3.1	12	1	
73P	741062	13	505000	6151100	UMFC	1-5	50	00	M	21			GN	BR L	86	50	1	15	6	0.1	760	0.5	4	7.20	42	26.0	5.2	2.4	5	1	
73P	741063	13	507100	6154100	UMFC	1-5	15	00	M	12			GN	BR L	82	59	10	18	7	0.1	405	3.0	3	5.45	74	34.5	12.1	8.6	5	1	
73P	741064	13	508700	6157100	MARK	1-5	30	00	M	12			GN	BR L	102	54	3	19	4	0.1	425	4.0	2	3.30	96	43.0	59.2	52.0	5	1	
73P	741065	13	513200	6163900	MARK	LT 1	23	00	L	21			GN	BR L	82	58	3	33	10	0.1	605	0.5	1	2.10	52	20.0	7.5	6.0	10	1	
73P	741066	13	515800	6169400	MVCC	1-5	48	00	M	21			GY	BR L	74	25	2	26	6	0.1	690	3.0	3	2.90	38	51.0	4.9	2.5	1	1	
73P	741067	13	515200	6172500	GRNT	LT 1	17	00	M	3			GN	BR L	96	58	2	33	8	0.1	275	4.0	3	1.80	58	48.5	4.8	2.5	7	1	
73P	741068	13	516900	6175400	MVCC	1-5	45	00	M	21				BR L	82	140	1	24	6	0.1	470	3.0	3	1.60	126	45.5	4.1	3.4	9	1	
73P	741069	13	518400	6178000	MVCC	1-5	100	00	M	21			GY	BR L	132	210	5	49	20	0.1	1350	3.0	6	3.50	136	42.5	7.7	5.5	12	1	
73P	741070	13	520700	6178800	MVCC	1-5	20	00	M	12			GN	BR L	108	120	1	35	17	0.1	890	2.0	4	3.60	110	29.0	5.7	3.6	9	1	
73P	741072	13	521500	6181900	MVCC	1-5	15	10	M	21			GY	BR L	68	91	1	27	6	0.1	725	3.0	4	2.40	106	46.0	3.5	3.1	0.1	1	
73P	741073	13	521500	6181900	MVCC	1-5	15	20	M	21			GY	BR L	66	86	3	24	6	0.1	680	3.0	3	2.20	100	50.0	3.6	2.0	8	1	
73P	741074	13	524700	6185100	MVCC	LT 1	10	00	M	21				BR L	58	82	1	28	3	0.1	350	4.0	3	1.00	80	72.5</					

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES		ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L	C O M P	S U N T	S M P L E S	P C O L O R	Z N	C U	P B	N I	C O	A G	M N	A S	M O	F E	H G	L O I	U-N	U-F	A U	D L
		ZN	EAST																									
73P	741083	13	544400	6204200	MVCC	1-5	28	00	M	21	GY	BR L	96	63	1	25	6	0.1	305	0.5	3	1.80	80	39.0	5.5	3.4	13	1
73P	741084	13	548800	6205500	GRNT	1-5	120	00	M	21	GY	BR L	102	61	1	34	12	0.1	1100	1.0	3	3.35	110	29.0	4.3	1.7	10	1
73P	741085	13	552500	6206100	MVCC	1-5	43	00	M	21	GY	BR L	138	110	3	39	10	0.2	1800	1.0	6	3.30	132	45.0	9.4	5.2	12	1
73P	741086	13	562200	6199700	MSDM	1-5	48	00	M	21	GY	BR L	106	44	5	46	12	0.1	535	0.5	3	3.70	52	22.0	5.3	4.2	4	1
73P	741087	13	558800	6199800	MSDM	1-5	28	00	M	3	GY	L	136	44	5	48	15	0.2	500	1.0	2	3.80	42	17.0	7.2	3.6	4	1
73P	741088	13	556000	6199400	GRNT	LT 1	28	00	M	21	GY	BR L	122	100	2	50	11	0.1	670	0.5	3	2.90	84	35.0	7.7	4.6	7	1
73P	741090	13	556800	6197400	MSDM	1-5	60	00	M	3	GY	L	126	45	4	43	10	0.1	450	1.0	2	3.45	58	18.5	5.7	2.9	5	1
73P	741091	13	555800	6191600	MSDM	LT 1	17	10	M	21	GY	H	130	57	4	44	3	0.1	360	9.0	4	4.00	52	37.0	11.6	8.0	3	1
73P	741092	13	555800	6191600	MSDM	LT 1	13	20	M	12	GY	H	110	54	5	41	7	0.1	470	6.0	3	2.90	78	40.5	11.9	8.5		
73P	741093	13	552000	6191500	MSDM	1-5	70	00	H	12	BR	L	186	71	2	54	19	0.1	2200	5.0	10	7.80	91	30.5	30.0	12.5	6	1
73P	741094	13	548900	6191600	AMPB	1-5	120	00	M	12	BR	L	160	110	1	42	12	0.2	1700	5.0	7	3.00	82	41.5	27.9	16.5	10	1
73P	741095	13	545600	6191800	MSDM	1-5	90	00	M	111	GY	BR L	116	71	1	44	13	0.1	3400	6.0	6	4.50	62	32.0	13.2	3.5	13	1
73P	741096	13	546000	6190000	MSDM	LT 1	120	00	M	21	GY	BR L	80	42	1	24	2	0.1	320	3.0	4	2.30	66	31.0	10.9	4.5	7	1
73P	741097	13	541500	6189400	MSDM	1-5	50	00	M	12	GY	L	140	54	1	47	8	0.2	640	5.0	4	4.00	100	24.0	7.3	4.0	5	1
73P	741098	13	541400	6186600	MSDM	GT 5	120	00	M	12	GY	L	100	48	3	38	4	0.1	810	3.0	5	2.70	44	22.0	1.7	2.5	7	1
73P	741099	13	538900	6187100	MSDM	1-5	40	00	M	12	GY	L	104	45	3	42	5	0.2	590	5.0	3	2.80	34	28.0	4.2	2.0	5	1
73P	741101	13	538500	6183100	MSDM	GT 5	25	00	M	3	GY	L	120	38	9	44	5	0.1	630	2.0	3	4.00	78	4.5	6.4	3.0	2	1
73P	741102	13	535600	6182900	MSDM	GT 5	70	00	M	12	GY	BR L	88	74	2	31	4	0.1	275	4.0	2	2.30	120	38.5	7.3	4.0	7	1
73P	741103	13	531200	6180200	AMPB	1-5	25	00	M	21	BR	L	66	47	1	15	6	0.1	550	7.0	5	1.20	200	33.0	15.0	6.0	11	1
73P	741104	13	532200	6175500	MSDM	1-5	28	00	M	21	BR	L	116	53	2	49	16	0.1	885	3.0	3	3.20	76	24.0	5.7	3.5	7	1
73P	741105	13	527700	6174500	MARK	LT 1	25	00	M	21	BR	L	76	50	2	28	7	0.1	285	5.0	3	1.80	98	31.5	6.6	4.0	8	1
73P	741106	13	524400	6170800	MARK	1-5	20	00	M	3	GY	L	92	30	5	32	12	0.1	460	4.0	3	3.10	76	13.0	5.5	3.5	5	1
73P	741107	13	522600	6169600	MARK	1-5	17	00	M	3	GY	L	112	35	5	39	13	0.1	425	4.0	3	3.70	80	14.0	5.5	2.0	4	1
73P	741108	13	510800	6165200	MVCC	1-5	12	00	L	21	GY	BR H	90	29	3	29	12	0.1	370	5.0	3	2.50	108	26.0	6.3	4.0	5	1
73P	741109	13	510700	6167000	MVCC	LT 1	25	00	M	3	GY	BR L	86	26	5	26	13	0.1	480	3.0	2	2.80	86	20.5	5.2	2.5	4	2
73P	741110	13	509100	6171800	PCSC	GT 5	30	00	L	12	GY	BR L	38	11	2	12	6	0.1	910	2.0	1	1.70	44	7.5	2.9	0.5	2	1
73P	741111	13	511200	6175200	MVCC	LT 1	25	00	M	3	GY	BR L	140	43	4	61	21	0.1	550	4.0	2	2.50	98	18.0	5.6	1.5	2	1
73P	741112	13	515100	6176600	MVCC	1-5	20	00	M	21	GY	L	104	55	4	36	17	0.2	680	4.0	2	3.90	114	22.0	6.2	2.0	4	1
73P	741113	13	514100	6177700	GRNT	LT 1	60	10	M	12	BR	BK L	94	160	1	27	40	0.1	1900	2.0	6	5.00	174	55.5	4.0	1.5	16	2
73P	741114	13	514100	6177700	GRNT	LT 1	60	20	M	12	BR	BK L	100	180	1	25	42	0.1	2100	8.0	8	5.50	152	55.5	3.9	1.0	6	1
73P	741116	13	517300	6179500	MVCC	1-5	60	00	M	21	GY	BR L	122	100	2	46	18	0.1	3300	6.0	6	6.60	120	28.0	6.8	1.5	8	1
73P	741117	13	518500	6182000	MVCC	LT 1	14	00	M	12	BR	L	94	130	2	25	11	0.1	770	7.0	3	1.90	164	51.0	3.9	2.5	11	1
73P	741118	13	520800	6185700	MVCC	LT 1	30	00	M	12	GN	BR L	80	130	1	16	10	0.2	665	6.0	4	1.70	142	53.5	1.9	1.0	6	1
73P	741119	13	521000	6187900	MVCC	1-5	70	00	M	21	GY	BR L	120	91	7	45	22	0.4	2000	5.0	15	3.50	76	16.5	8.0	3.0	6	1
73P	741121	13	523900	6189400	GRNT	1-5	39	00	M	21	BR	L	72	44	2	20	8	0.4	515	3.0	4	1.90	130	36.5	5.7	3.5	8	1
73P	741122	13	524600	6192600	PCSC	LT 1	6	00	M	3	GY	BR L	44	31	2	16	5	0.2	490	1.0		0.60	75.5		0.8	0.2	0.2	2
73P	741123	13	524000	6196800	GRNT	1-5	90	00	M	21	GY	BR L	124	48	1	41	24	0.1	5800	4.0	3	6.80	98	33.5	8.2	1.5	2	1
73P	741124	13	528500	6196700	UMFC	LT 1	16	00	M	21	GY	BR L	108	25	1	40	14	0.1	540	4.0	2	2.50	98	26.5	5.3	2.5	4	1
73P	741125	13	532800	6197000	GRNT	LT 1	25	00	M	12	BR	L	130	85	1	33	14	0.1	975	5.0	2	2.90	130	46.0	5.2	2.5	8	1
73P	741127	13	531600	6198600	UMFC	1-5	70	00	M	21	BK	L	136	45	3	37	15	0.2	975	5.0	5	6.10	120	33.5	5.1	1.5	0.2	2
73P	741128	13	534600	6200800	UMFC	1-5	16	00	M	21	GN	BR L	154	39	2	43	23	0.4	870	8.0	4	4.10	142	37.5	4.9	2.5	7	1
73P	741129	13	534300	6204000	PCSC	1-5	22	00	M	12	BR	L	196	27	1	94	46	0.1	2250	3.0	3	7.10	76	11.5	7.2	0.5	6	1
73P	741130	13	559500	6195600	MSDM	1-5	25	00	M	3	GY	L	84	28	6	32	12	0.1	460	3.0	2	2.90	44	9.5	7.3	2.5	4	1
73P	741131	13	559100	6192700	MSDM	1-5	20	00	M	12	GY	BR L	126	64	5	51	16	0.1	525	4.0	2	3.10	86	33.5	6.2	3.0	7	1
73P	741132	13	558400	6190500	MSDM	GT 5	19	10	M	12	GY	L	78	25	6	29	12	0.1	405	2.0	2	3.00	48	3.5	6.2	2.0	0.1	1
73P	741133	13	558400	6190500	MSDM	GT 5	19	20	M	12	GY	L	92	35	7	37	14	0.1	435	3.0	3	2.90	48	5.0	6.7	3.0	4	1
73P	741134	13	554500	6189200	MSDM	GT 5	30	00	M	12	GY	L	106	32	11	38	17	0.1	655	4.0	2	3.90	44	6.0	7.9	4.0	2	1
73P	741135	13	552000	6188700	MSDM	GT 5	93	00	M	12	GY	BR L	70	65	1	32	15	0.1	200	3.0	2	1.70	120	39.5	5.7	2.5	9	1
73P	741136	13	549300	6188800	MSDM	1-5	48	00	M	12	GY	BR L	80	29	3	41	22	0.1	715	5.0	2	3.30	34	6.0	5.9	3.0	3	1
73P	741137	13	548200	6186800	MSDM	GT 5	45	00	M	21	GY	BR L	102	58	1	37	7	0.1	210	4.0	1	2.00	86	29.0	6.9	4.0	4	1

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L F	S M P C M P	C O N T	S M P L E C O L O R	S U P	Z N	C U	P B	N I	C O	A G	M N	A S	M O	F E	H G	L O I	U - N	U - F	A U	D L
		Z N	E A S T	N O R T H																									
73P	741138	13	545400	6184800	MSDM	GT 5	69	00	M	111		GY BR L	116	60	1	35	10	0.1		525	6.0	3	3.60	92	28.0	11.1	5.5	7	1
73P	741139	13	541400	6182800	MSDM	GT 5	50	00	M	12		GY L	130	48	7	71	31	0.1		1000	5.0	3	4.40	48	9.0	8.7	4.0	4	1
73P	741141	13	539100	6179300	MSDM	1-5	49	00	M	21		BR L	110	57	4	42	11	0.1		435	3.0	1	2.70	108	32.5	4.7	3.0	4	1
73P	741142	13	534700	6178200	MSDM	1-5	70	00	M	12		BR L	102	73	1	39	11	0.1		575	3.0	3	4.90	108	38.5	5.6	3.5	6	1
73P	741143	13	534400	6174200	MSDM	GT 5	30	00	M	21		GY BR L	112	59	4	44	10	0.1		330	3.0	2	3.10	114	26.0	5.2	3.0	5	1
73P	741145	13	531500	6171900	MSDM	GT 5	70	00	M	21		GY BR L	126	61	2	48	14	0.1		845	3.0	4	4.70	80	23.5	7.8	3.5	5	1
73P	741146	13	528800	6171000	MSDM	1-5	45	00	M	111		GY BR L	118	77	2	55	17	0.1		425	4.0	5	5.60	142	29.5	14.3	6.5	6	1
73P	741147	13	528100	6168400	MVCC	1-5	51	00	M	3		GY L	96	34	5	32	10	0.1		500	3.0	2	3.60	66	16.5	5.8	3.0	3	1
73P	741148	13	525300	6168600	MSDM	1-5	45	00	M	12		GY BR L	90	48	4	55	9	0.4		810	5.0	3	3.00	76	21.5	7.3	4.0	2	1
73P	741149	13	529000	6163800	MSDM	GT 5	45	00	M	21		GY BR L	100	26	5	35	14	0.1		630	3.0	2	3.90	56	18.5	5.1	2.5	2	1
73P	741150	13	533000	6167900	MSDM	LT 1	30	00	M	3		GY BR L	114	46	6	43	17	0.1		540	3.0	2	3.90	98	24.0	7.1	5.0	6	1
73P	741151	13	535500	6170400	MSDM	LT 1	60	00	M	3		GY BR L	112	49	3	44	13	0.1		550	3.0	1	3.30	86	33.0	8.2	5.5	3	1
73P	741152	13	537300	6172400	MSDM	1-5	35	10	M	21		GY BR L	114	69	6	39	13	0.2		565	3.0	2	3.20	120	30.5	7.1	4.5	4	1
73P	741153	13	537300	6172400	MSDM	1-5	35	20	M	21		GY BR L	118	71	6	43	12	0.1		550	3.0	2	3.30	120	29.0	7.1	4.5	5	1
73P	741154	13	539000	6173800	MSDM	1-5	30	00	M	3		GY L	104	33	9	39	26	0.1		2150	7.0	3	7.20	56	6.5	8.5	3.5	0.1	1
73P	741155	13	541800	6176000	MSDM	LT 1	34	00	M	12		GY BR L	178	110	1	104	33	0.1		370	3.0	3	5.90	152	27.5	18.4	7.0	7	1
73P	741156	13	542600	6178400	MSDM	LT 1	30	00	M	12		GY BR L	126	30	1	44	10	0.1		370	2.0	1	3.80	98	13.5	6.0	3.5	4	1
73P	741157	13	545600	6181900	MSDM	1-5	85	00	L	12		GY BR L	158	88	10	79	25	1.0		1950	2.0	5	3.85	120	28.5	11.4	4.5	12	1
73P	741158	13	548900	6181200	GRNT	1-5	68	00	M	21		GY BR L	106	45	6	36	12	0.2		360	2.0	10	2.20	108	41.0	7.2	4.0	3	1
73P	741159	13	553400	6182800	MSDM	GT 5	70	00	M	12		GY BR L	310	145	11	122	38	1.0		2000	4.0	11	3.45	142	29.5	23.4	12.0	14	1
73P	741161	13	553500	6186300	MSDM	GT 5	40	00	M	12		TN GY	98	32	17	41	18	1.0		380	1.0	1	3.40	66	2.5	4.2	1.5	4	1
73P	741162	13	556000	6186100	MSDM	GT 5	52	00	M	21		GY BR L	158	73	12	70	24	0.8		1000	2.0	3	3.35	86	18.5	12.7	7.0	4	1
73P	741163	13	560300	6185200	MSDM	GT 5	45	00	M	21		GY BR L	350	110	12	140	48	1.0		1450	2.0	7	6.00	152	27.0	29.3	15.5	6	1
73P	741164	13	562500	6185100	MSDM	1-5	39	00	M	12		GY BR L	164	96	13	70	20	1.2		395	3.0	2	2.85	158	30.0	12.8	8.0	3	1
73P	741165	13	562300	6190000	MSDM	GT 5	40	00	M	21		GY L	144	58	9	59	21	0.2		470	3.0	4	3.60	86	13.5	10.9	6.0	2	1
73P	741167	13	562100	6191800	MSDM	LT 1	30	00	M	12		GY BR L	130	45	13	55	24	0.8		565	4.0	3	4.15	108	19.5	5.2	2.5	6	1
73P	741168	13	521600	6194300	PCSC	1-5	6	00	L	12		GY BR L	194	33	7	56	23	0.6		220	3.0	2	4.15	130	39.0	6.4	4.0	0.1	1
73P	741169	13	520900	6196200	GRNT	1-5	79	00	M	21		GN BR L	130	32	12	35	30	0.2		1650	2.0	5	6.70	130	33.0	9.0	3.5	1	1
73P	741170	13	520000	6200600	PCSC	1-5	33	00	M	21		BR L	136	18	8	29	22	0.4		630	1.0	3	4.15	76	14.0	8.4	4.5	2	1
73P	741171	13	521600	6203400	PCSC	1-5	30	00	M	12		GY L	54	20	10	21	11	0.2		380	0.5	2	1.80	34	2.5	4.7	2.0	3	1
73P	741172	13	523800	6199000	GRNT	1-5	65	00	M	111		GY BR L	140	41	12	46	27	0.8		1350	3.0	3	4.35	124	28.5	9.4	3.5	0.1	1
73P	741173	13	524600	6203700	GRNT	1-5	45	00	M	111		GY BR L	120	44	11	110	30	0.2		10500	2.0	2	5.45	108	26.5	12.4	0.5	1	1
73P	741174	13	528200	6202900	PCSC	LT 1	30	00	M	21		BR H	160	29	12	28	11	0.6		285	3.0	1	2.15	130	33.5	6.1	3.0	4	1
73P	741175	13	528000	6200200	PCSC	LT 1	41	00	M	21		BR H	100	28	2	37	15	0.1		340	3.0	2	3.80	102	23.5	5.3	3.0	0.1	1
73P	741176	13	500600	6178800	PCSC	1-5	25	00	L	3		GY BR L	160	54	5	110	33	0.4		630	2.0	4	3.10	124	52.5	5.6	2.5	9	1
73P	741177	13	500900	6182100	PCSC	LT 1	19	00	M	12		BR H	146	60	8	280	80	0.4		910	5.0	3	3.25	152	36.5	11.5	5.5	8	2
73P	741178	13	504500	6185900	MGMT	LT 1	45	00	L	21		BR L	128	43	11	26	18	0.6		450	2.0	3	1.85	186	37.5	9.9	5.5	2	1
73P	741179	13	503100	6189300	MGMT	GT 5	30	00	M	3		GY L	102	28	10	40	18	1.2		680	0.5	1	3.25	56	8.0	13.5	7.5	4	1
73P	741181	13	500400	6189600	MGMT	LT 1	60	00	M	21		BR L	74	58	9	24	5	1.0		130	2.0	2	1.15	98	44.0	19.3	13.0	7	1
73P	741182	13	500200	6192200	MGMT	GT 5	13	00	M	111		GY L	46	16	7	17	8	0.2		150	0.5	1	1.40	32	7.0	7.7	4.5	0.1	1
73P	741183	13	504700	6194100	MGMT	1-5	30	00	M	111		BR L	160	38	6	41	19	0.1		1750	2.0	4	5.75	80	18.5	29.7	13.5	0.1	1
73P	741184	13	502800	6197200	MGMT	GT 5	70	00	M	21		GY L	120	36	15	43	19	0.8		975	2.0	3	3.95	54	10.5	19.4	10.0	1	1
73P	741185	13	504000	6200100	MGMT	LT 1	23	00	M	21		GY BR L	126	42	13	46	19	0.4		600	1.0	3	3.55	98	22.0	26.4	16.5	0.1	1
73P	741186	13	504700	62045																									

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MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L	C O N	S U P	S M P L	N M P L	S M P L E	S	Z N	C U	P B	N I	C O	A G	M N	A S	M O	F E	H G	L O I	U - N	U - F	A U	D L	
		Z N	E A S T	N O R T H																												
73P	741194	13	492600	6200200	MGMT	1-5	60	00	M	21				GY	L	114	28	8	33	17	0.1	470	3.0	3	3.50	70	17.0	10.9	6.0	1	1	
73P	741195	13	497200	6199500	MGMT	1-5	70	10	M	21				GY	BR	L	118	33	9	34	16	0.2	380	3.0	4	4.00	86	20.5	18.6	8.5	2	1
73P	741196	13	497200	6199500	MGMT	1-5	70	20	M	21				GY	BR	L	124	33	11	36	14	0.4	395	2.0	3	3.95	76	18.5	18.5	9.0	3	1
73P	741197	13	499800	6200100	MGMT	1-5	50	00	M	12				GY	BR	L	110	28	9	32	15	0.1	435	2.0	2	3.10	92	17.5	14.5	7.0	1	1
73P	741198	13	500500	6196600	MGMT	1-5	45	00	M	12				GY	BR	L	70	17	12	26	12	0.1	415	1.0	3	2.35	32	5.5	5.9	2.0	0.1	1
73P	741199	13	498000	6196500	MGMT	LT 1	10	00	M	111				GY	BR	L	72	14	3	21	9	0.1	285	2.0	3	1.85	44	12.5	11.4	7.5	0.1	1
73P	741201	13	493900	6197100	MGMT	1-5	25	00	M	21				GY	L	114	23	13	34	17	0.1	525	2.0	2	3.55	54	3.5	5.8	1.5	1	1	
73P	741202	13	490200	6196400	MGMT	LT 1	90	00	M	3				BR	L	74	27	8	13	21	0.1	950	4.0	6	6.25	144	58.0	15.9	5.5	6	1	
73P	741203	13	489600	6192800	MGMT	1-5	40	00	M	3				BR	BK	L	116	35	10	16	38	0.1	1400	4.0	3	4.25	120	49.0	23.4	9.5	2	1
73P	741204	13	491800	6190000	MGMT	LT 1	9	00	M	3				GY	BR	H	114	32	7	29	18	0.1	320	7.0	2	2.15	86	37.0	79.7	64.0	4	1
73P	741205	13	493000	6192500	MGMT	1-5	14	00	M	21				GY	L	56	12	11	17	10	0.1	415	1.0	2	2.00	44	3.5	6.0	2.0	1	1	
73P	741206	13	497600	6193300	MGMT	LT 1	24	00	M	12				GY	BR	H	140	38	12	44	20	0.1	600	6.0	3	2.90	156	30.0	54.8	47.0	0.1	1
73P	741207	13	497200	6189800	MGMT	1-5	83	00	M	21				GY	L	110	32	11	38	17	0.4	450	4.0	2	3.55	58	13.0	13.1	8.0	0.1	1	
73P	741208	13	496600	6186400	MGMT	GT 5	60	00	M	3				GY	L	66	18	10	21	9	0.1	285	2.0	2	2.25	54	10.0	8.9	4.0	4	1	
73P	741209	13	500900	6186000	MGMT	GT 5	33	00	M	3				GY	L	96	28	14	39	16	0.1	500	2.0	1	3.40	44	6.5	11.6	5.5	3	1	
73P	741210	13	488800	6165400	MGMT	LT 1	9	00	M	12				GY	BR	L	42	21	9	28	12	0.1	210	4.0	1	2.35	20	4.0	4.0	1.5	7	1
73P	741211	13	486200	6165000	GRNT	GT 5	85	00	M	21				GY	BR	L	84	28	7	30	12	0.4	395	3.0	2	2.45	120	19.0	7.0	3.0	0.1	1
73P	741212	13	485400	6168400	MGMT	GT 5	45	00	M	21				GY	L	64	16	5	24	13	0.1	1350	3.0	3	3.95	132	15.0	3.7	1.0			
73P	741213	13	482900	6169200	MGMT	1-5	18	00	M	12				BR	L	84	25	4	27	12	0.1	210	7.0	3	2.00	250	36.0	10.1	3.5	4	1	
73P	741214	13	481300	6172000	MGMT	LT 1	20	10	M	12				BR	L	74	23	7	17	12	0.1	320	6.0	2	1.75	236	32.5	8.8	2.5	0.1	1	
73P	741215	13	481300	6172000	MGMT	LT 1	20	20	M	12				BR	L	74	25	7	15	12	0.1	305	6.0	2	1.70	222	31.0	9.2	2.5	0.1	1	
73P	741216	13	479200	6172000	MGMT	1-5	34	00	M	21				GY	L	98	25	8	36	20	0.1	565	4.0	2	3.50	182	14.0	5.7	2.5	2	1	
73P	741217	13	480000	6176000	MGMT	1-5	60	00	M	21				GY	L	100	28	9	37	16	0.1	525	5.0	2	3.65	182	16.0	6.8	3.0	2	1	
73P	741219	13	479400	6178200	MGMT	LT 1	16	00	M	21				BR	L	110	39	14	44	17	0.1	435	4.0	1	3.35	188	24.0	5.6	2.5	1	1	
73P	741221	13	478800	6181400	MGMT	1-5	80	00	M	21				GY	BR	L	96	45	3	28	20	0.1	870	6.0	4	5.10	182	34.0	7.3	2.5	4	1
73P	741222	13	476400	6183700	MGMT	LT 1	13	00	M	3				GN	BR	L	104	32	6	37	23	0.1	1000	6.0	4	3.55	222	28.0	5.1	1.5	4	1
73P	741223	13	475200	6187000	GRNT	LT 1	48	00	M	21				GY	BR	L	114	26	6	40	18	0.1	435	3.0	3	3.10	182	18.5	5.5	1.5	3	1
73P	741224	13	475700	6189600	GRNT	LT 1	25	00	M	12				BR	L	104	38	11	37	16	0.2	500	6.0	2	2.80	322	30.5	6.3	2.0	4	1	
73P	741225	13	478000	6193000	MGMT	LT 1	20	00	M	111				GY	BR	L	60	26	7	27	8	0.1	160	2.0	2	1.40	200	19.5	3.8	0.5	3	1
73P	741226	13	475600	6192200	MGMT	GT 5	70	00	M	21				GY	BR	L	96	33	14	30	13	0.6	295	2.0	2	3.00	222	19.0	4.6	1.0	2	1
73P	741228	13	472400	6193200	GRNT	LT 1	25	00	M	21				GY	BR	L	106	47	4	25	12	0.1	500	4.0	2	2.25	302	55.5	3.0	3.0		
73P	741229	13	472300	6196500	GRNT	LT 1	60	00	M	12				BR	BK	L	118	87	15	37	23	0.6	680	0.5	4	3.45	322	33.0	6.1	1.5	2	1
73P	741230	13	472600	6200400	GRNT	LT 1	20	00	M	3				GN	BR	L	76	29	6	22	11	0.2	415	2.0	2	1.50	182	56.0	3.8	0.2		
73P	741231	13	472100	6204000	MGMT	LT 1	5	00	L	21				GY	BR	H	94	26	8	34	10	0.1	415	5.0	2	3.00	132	24.0	3.6	1.0	3	1
73P	741232	13	468600	6203700	MGMT	LT 1	6	00	M	21				BR	H	88	22	6	31	15	0.1	320	1.0	5	2.45	132	62.0	3.5	1.5	4	1	
73P	741233	13	466800	6203200	MGMT	LT 1	17	00	M	21				GY	BR	H	86	20	2	26	13	0.1	305	1.0	3	2.65	230	12.5	3.5	1.0	4	1
73P	741234	13	468100	6200900	MGMT	1-5	25	00	M	111				GY	BR	L	30	7	5	12	6	0.1	210	1.0	2	1.05	120	2.4	3.2	0.2	0.1	1
73P	741235	13	469700	6195600	GRNT	1-5	34	00	M	21				GY	BR	L	86	23	6	26	11	0.1	295	3.0	2	2.35	236	12.5	4.3	1.5	4	1
73P	741236	13	468600	6192800	GRNT	GT 5	45	00	M	3				GY	L	130	40	9	50	24	0.1	1100	1.0	3	3.50	196	11.5	5.2	2.0	1	1	
73P	741237	13	469300	6189200	GRNT	1-5	50	00	M	12				GN	BR	L	110	55	5	33	10	0.1	220	3.0	2	2.50	500	36.5	3.4	1.5	6	1
73P	741238	13	472100	6189100	GRNT	GT 5	68	00	M	21				GY	BR	L	126	55	10	46	19	0.2	1250	3.0	4	4.10	222	20.0	6.6	2.5	1	1
73P	741239	13	473000	6185300	MGMT	1-5	35	00	M	12				GY	BR	L																

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984. GSC OPEN FILE 1129. NGR 73-1984

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R	C	S	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U-N	U-F	AU	D		
		ZN	EAST	NORTH					L	O	U																F	MPC	T
73P	741250	13	481900	6164500	PCSC	GT 5	50	00	M	12		BR	L	14	3	3	5	5	0.1	370	1.0	1	1.20	66	.5	2.8	0.5	0.1	1
73P	741251	13	483000	6161900	MGMT	GT 5	60	00	M	3		BK	L	36	15	3	13	6	0.4	565	4.0	6	2.10	144	18.0	2.9	1.0	2	1
73P	741252	13	487000	6161800	GRNT	1-5	25	00	M	21		BR	L	68	22	6	25	10	0.8	220	4.0	2	1.95	176	29.0	7.2	3.0	1	1
73P	741253	13	489500	6161500	GRNT	1-5	85	00	M	3	GY	BR	L	94	24	13	38	16	0.2	655	2.0	2	2.25	58	9.0	5.7	2.0	2	1
73P	741254	13	479200	6164200	MGMT	1-5	19	00	M	21	GY	BR	L	108	32	13	36	13	0.4	500	4.0	3	3.15	188	31.0	10.1	2.5	2	1
73P	741255	13	475100	6165100	MGMT	GT 5	25	00	M	21	GY	BR	L	70	18	12	28	12	0.1	755	3.0	2	4.35	170	21.5	5.0	1.5	3	2
73P	741256	13	472800	6165200	MGMT	GT 5	20	00	M	21	GY	BR	L	46	12	3	17	11	0.1	910	2.0	2	3.25	76	12.5	3.8	0.2	0.1	1
73P	741257	13	472400	6168500	MGMT	GT 5	25	10	M	3	GY	L	82	22	8	32	15	0.2	615	1.0	1	3.35	98	8.0	5.5	0.5	5	1	
73P	741258	13	472400	6168500	MGMT	GT 5	25	20	M	3	GY	L	86	23	8	35	15	0.1	615	0.5	2	3.50	144	7.5	6.3	1.0	1	1	
73P	741259	13	472400	6171700	MGMT	GT 5	30	00	M	21	GY	L	98	28	12	40	16	0.1	450	2.0	2	3.45	156	14.0	5.8	4.0	3	1	
73P	741261	13	472400	6175800	MGMT	1-5	70	00	M	21	GY	L	106	33	15	43	15	0.4	540	2.0	2	4.00	76	13.5	6.0	1.0	4	1	
73P	741262	13	471700	6178200	MGMT	1-5	65	00	M	21	GY	BK	L	140	58	12	54	30	0.1	1700	5.0	5	4.85	188	27.0	6.5	3.0	5	1
73P	741263	13	469300	6179000	MGMT	GT 5	70	00	M	21	GY	L	110	26	10	40	16	0.1	500	3.0	3	3.95	110	9.0	5.0	3.0	2	1	
73P	741264	13	468600	6182400	MGMT	GT 5	150	00	M	3	GY	L	106	28	12	42	15	0.6	550	1.0	2	4.10	132	11.5	5.2	3.0	1	1	
73P	741265	13	468300	6185700	MGMT	LT 1	60	00	M	3		BK	L	96	55	9	31	42	0.1	1750	4.0	3	7.00	188	51.5	4.4	2.5		
73P	741266	13	465700	6186700	MGMT	1-5	46	00	M	21	GY	BR	L	110	36	3	34	13	0.4	240	4.0	2	2.65	170	21.0	4.1	3.0	1	1
73P	741267	13	464700	6189800	GRNT	1-5	110	00	M	12	GY	BR	L	170	62	7	57	22	0.2	1050	3.0	5	7.25	176	22.0	4.2	3.0	7	1
73P	741268	13	465600	6193500	GRNT	LT 1	30	00	M	21	GY	L	100	32	7	36	13	0.4	395	1.0	2	3.50	170	10.0	4.2	1.5	3	1	
73P	741269	13	465900	6196300	MGMT	1-5	20	00	M	12	GY	BR	L	130	57	8	80	28	0.2	1000	6.0	5	3.55	156	24.0	6.6	2.0	2	1
73P	741270	13	465900	6200000	GRNT	1-5	28	00	M	3	GY	BR	L	174	45	6	37	15	0.4	680	2.0	3	3.05	156	27.5	5.8	1.5	3	1
73P	741271	13	461500	6199600	GRNT	GT 5	35	00	M	3	GY	L	88	13	9	24	13	0.2	780	1.0	2	4.60	54	5.0	3.5	1.5	1	1	
73P	741272	13	462000	6195800	MGMT	LT 1	11	00	M	3	BR	L	110	50	5	41	15	0.1	450	3.0	3	1.75	98	47.5	5.9	2.5	2	1	
73P	741273	13	461500	6193600	MGMT	GT 5	40	10	M	21	GY	L	102	16	12	30	15	0.1	1800	0.5	3	5.75	54	5.5	4.1	1.0	4	1	
73P	741274	13	461500	6193600	MGMT	GT 5	40	20	M	21	GY	L	96	16	5	28	16	0.1	1850	0.5	3	5.50	54	6.5	3.9	1.0	1	1	
73P	741276	13	459100	6191700	GRNT	LT 1	18	00	M	12	BR	H	96	63	3	42	20	0.1	380	3.0	3	1.85	170	60.0	2.9	0.5			
73P	741277	13	458800	6189600	GRNT	1-5	28	00	M	21	GY	L	148	42	6	48	21	0.4	950	2.0	4	4.10	66	19.0	5.7	1.5	5	1	
73P	741278	13	461100	6189000	GRNT	LT 1	48	00	M	12	GN	BR	L	168	70	6	47	18	0.4	835	3.0	5	3.55	120	35.5	4.5	1.5	7	1
73P	741279	13	464300	6187000	MGMT	LT 1	85	00	M	12	BR	BK	L	96	72	11	31	22	0.4	820	2.0	6	6.75	114	39.5	6.9	2.5	5	2
73P	741281	13	458300	6186600	GRNT	LT 1	35	00	M	3	GY	BR	L	158	64	8	54	16	0.4	590	4.0	5	2.25	110	36.5	5.0	1.5	4	1
73P	741282	13	454800	6185600	GRNT	LT 1	20	00	M	3		BR	L	116	32	5	20	15	0.1	380	6.0	5	1.95	132	63.0	1.5	0.2	3	1
73P	741283	13	454600	6183400	GRNT	1-5	26	00	M	12	GY	BR	L	74	20	9	27	13	0.1	565	2.0	1	2.85	32	1.5	5.6	1.5	6	1
73P	741284	13	458400	6183100	MGMT	1-5	60	00	M	3	GY	L	108	28	18	48	24	0.1	1200	3.0	4	4.00	54	7.0	6.3	2.0	4	1	
73P	741285	13	462000	6182400	GRNT	1-5	42	00	M	21	BR	L	120	39	4	37	21	0.2	1150	2.0	4	3.85	66	13.5	5.1	0.5	12	1	
73P	741286	13	465200	6182000	MGMT	LT 1	35	00	M	21		BR	L	140	54	8	46	18	0.4	870	3.0	3	3.80	104	21.0	7.2	3.0	7	1
73P	741287	13	464300	6178200	GRNT	1-5	30	00	M	21	GY	BR	L	114	44	8	46	19	0.1	395	3.0	5	2.95	98	26.5	4.9	1.5	0.1	1
73P	741288	13	461300	6178400	MGMT	1-5	50	00	M	21	GY	L	86	25	9	32	11	0.2	275	2.0	3	2.60	54	12.5	4.5	1.5	12	1	
73P	741289	13	458000	6178800	GRNT	LT 1	25	00	M	12		BR	L	152	43	7	23	27	0.1	2250	5.0	4	11.50	98	41.0	4.8	0.5	4	1
73P	741290	13	455000	6177800	GRNT	1-5	77	00	M	21	BR	BK	L	96	50	5	37	27	0.4	1150	4.0	2	5.75	98	38.5	4.1	1.0	4	1
73P	741291	13	451600	6179100	GRNT	GT 5	25	00	M	21	GN	BR	L	88	41	9	37	13	0.1	885	3.0	2	3.85	76	11.5	5.2	3.5	11	1
73P	741293	13	451900	6175500	GRNT	LT 1	33	00	M	21		BR	L	108	65	3	51	22	0.8	500	5.0	3	2.35	156	35.0	3.6	1.5	6	1
73P	741294	13	455000	6174400	MGMT	1-5	27	00	M	11	GY	BR	L	76	27	4	28	11	0.2	490	4.0	3	2.35	86	18.0	4.4	3.0	4	1
73P	741295	13	457300	6175500	MGMT	LT 1	32	00	M	21		BR	L	174	68	6	42	22	0.2	1150	5.0	5	6.35	104	30.5	10.6	5.0	6	1
73P	741296	13	461800	6176100	MGMT	1-5	73	00	M	21	GY	L	92	28	8	31	11	0.2	295	2.0	3	2.50	54	14.0	5.0	4.0	6	1	
73P	741297	13	464200	6175200	GRNT	1-5	30	10	M	3	GY	L	116	32	6	49	14	0.1	435	1.0	3	2.95	76	15.0	5.4	2.5	0.1	1	
73P	741298	13	464200	6175200	GRNT	1-5	30	20	M	3	GY	L	120	32	6	51	15	0.4	470	1.0	3	3.00	80	15.0	5.2	2.0	2	1	
73P	741299	13	469000	6175000	MGMT	LT 1	40	00	M	12	BR	BK	L	450	82	2	220	85	0.1	18000	4.0	6	7.35	124	36.5	6.1	1.0	4	1
73P	741301	13	469800	6172900	MGMT	1-5	32	00	M	3	GY	L	114	30	5	34	15	0.1	1000	4.0	2	4.00	42	9.5	5.9	9.7	2	1	
73P	741302	13	466400	6172500	GRNT	LT 1	70	00	M	21	GY	L	116	31	4	32	13	0.1	725	5.0	2	3.90	86	16.5	5.1	16.9	3	1	
73P	741303	13	462800	6171900	GRNT	1-5	30	00	M	21	GY	L	72	18	1	20	10	0.1	680	3.0	2	3.00	42	9.0	4.2	12.3	2	1	
73P	741304	13	458100	6171800	GRNT	LT 1	20	00	M	21	GY	BR	L	130	46	1	28	15	0.1	690	0.5	3	3.40	98	31.5	5.1	12.3	3	1

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES		ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R L	C SMP	O N	S SMPLE	S P																D
		ZN	EAST NORTH										ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U-N	U-F	AU	L
73P	741305	13	455400	6172200	MGMT LT	1	25	00	M	3		BR L	104	37	1	23	42	0.1	820	6.0	4	4.70	108	46.5	3.0	7.4	3	1
73P	741306	13	454700	6167800	MGMT LT	1	13	00	M	12		GY BR L	54	17	1	17	8	0.2	480	6.0	2	2.30	64	29.0	2.9	10.0	0.1	1
73P	741307	13	457600	6168600	MGMT LT	1	65	00	M	21		GY BR L	178	74	1	45	40	0.2	35000	6.0	6	8.80	130	32.0	5.7	10.4	3	1
73P	741308	13	462000	6167000	MGMT GT	5	13	00	L	21		BR L	36	13	3	10	4	0.1	1350	4.0	2	1.30	86	52.0	2.8	3.2	0.1	1
73P	741309	13	464200	6167800	GRNT GT	5	19	00	L	111		GY L	64	19	1	24	10	0.1	810	5.0	2	2.80	54	15.5	4.8	2.4	0.1	1
73P	741310	13	467800	6167200	MGMT GT	5	17	00	M	12		GY BR H	62	35	1	27	5	0.1	180	4.0	2	2.00	42	26.0	4.5	3.5	1	1
73P	741311	13	469200	6164200	MGMT GT	5	25	00	L	111		GY BR L	26	6	1	6	4	0.1	700	0.5	1	1.80	22	3.0	3.2	0.6	3	1
73P	741312	13	471200	6161900	MGMT GT	5	13	00	L	21		GY BR L	60	18	1	22	9	0.1	550	5.0	2	2.10	64	35.0	3.4	6.0	0.1	1
73P	741313	13	475000	6162300	MGMT GT	5	25	00	L	12		GY L	48	13	1	15	7	0.1	1050	3.0	2	2.80	34	6.5	3.8	0.2	2	1
73P	741314	13	478200	6162100	MGMT GT	5	14	00	L	21		BR L	114	37	1	23	9	0.1	1000	5.0	3	3.30	76	32.0	11.6	7.1	4	1
73P	742001	13	562500	6106600	MGMT	1-5	24	00	L	12		GN BR L	76	85	4	62	16	1.4	440	5.0	3	3.10	56	28.0	4.2	3.2	7	1
73P	742002	13	562700	6102700	MARK	1-5	30	00	L	3		GN BR L	64	38	3	14	10	0.4	270	4.0	2	1.30	42	51.5	2.7	2.3	2	2
73P	742003	13	561900	6098500	MARK LT	1	40	00	L	12		GN BR L	126	44	5	6	6	0.4	500	7.0	2	2.20	70	46.0	1.9	2.3	2	1
73P	742005	13	559500	6095100	MARK	1-5	15	00	L	3		BR L	68	28	2	8	7	0.6	330	5.0	2	1.70	46	57.5	2.4	1.4	1	1
73P	742006	13	557800	6096100	MARK LT	1	35	00	L	21		GN BR L	86	33	12	5	7	0.2	490	4.0	1	1.80	56	52.5	2.3	1.1	2	1
73P	742007	13	558200	6097800	MARK	1-5	30	00	L	12		GN BR L	84	35	14	6	7	0.2	420	6.0	2	2.30	46	49.5	4.5	3.6	4	1
73P	742008	13	555500	6097000	MARK	1-5	13	00	L	3		GN BR L	76	40	10	13	9	0.1	850	5.0	3	2.70	30	50.0	2.2	1.1	2	1
73P	742009	13	554200	6096300	MARK	1-5	15	00	L	21		GN BR L	20	14	4	3	2	0.1	120	3.0	1	1.00	7	5.0	3.3	2.0	2	1
73P	742010	13	552800	6099000	MARK	1-5	25	00	L	12		GN BR L	70	34	7	17	6	0.2	405	5.0	2	2.50	26	29.0	3.4	1.1	4	1
73P	742011	13	553600	6101200	MARK	1-5	10	00	L	3		GN BR L	74	30	1	30	41	0.2	1000	4.0	3	4.40	30	29.0	3.7	1.8	5	1
73P	742012	13	556300	6102700	MGMT	1-5	7	10	L	3		GN BR L	76	28	4	15	7	0.2	160	5.0	1	1.20	34	48.5	6.6	5.1	2	1
73P	742013	13	556300	6102700	MGMT	1-5	7	20	L	3		GN BR L	70	31	3	15	7	0.2	225	4.0	2	1.20	34	49.0	6.5	4.8	2	1
73P	742014	13	558400	6103200	MARK GT	5	45	00	L	12		GN BR L	94	15	2	9	10	0.2	500	5.0	1	3.00	10	13.0	3.1	0.9	1	1
73P	742015	13	559800	6105000	MGMT GT	5	35	00	L	3		GN BR L	74	33	5	16	10	0.2	295	1.0	3	1.40	42	57.5	3.5	3.2	2	1
73P	742016	13	556600	6105400	MGMT LT	1	13	00	L	3		GN BR L	66	27	3	19	8	0.1	250	5.0	3	2.30	34	42.0	4.0	3.7	1	1
73P	742017	13	553000	6106400	MGMT	1-5	20	00	L	21		GN BR L	90	45	3	28	10	0.2	725	2.0	3	3.80	46	18.5	6.6	3.2	2	1
73P	742018	13	554800	6109200	MGMT LT	1	10	00	L	3		GN BR L	48	35	9	20	6	0.2	500	3.0	3	1.10	26	44.5	4.7	3.7	3	1
73P	742019	13	558700	6108800	MGMT LT	1	20	00	L	3		GN BR L	108	36	2	15	7	0.2	575	5.0	3	3.20	56	39.0	9.3	5.1	2	1
73P	742021	13	561200	6110900	MGMT GT	5	30	00	L	12		GN BR	86	47	3	40	12	0.1	380	4.0	2	2.80	38	26.5	4.7	2.3	2	1
73P	742022	13	562800	6141700	GRNT GT	5	40	00	M	3		GN BR L	74	34	6	25	8	0.1	650	6.0	2	2.50	30	38.0	6.0	4.6	3	1
73P	742023	13	562200	6143000	GRNT LT	1	35	00	M	3		GY BR	104	39	4	41	16	0.1	1700	4.0	2	3.50	7	2.5	3.2	0.9	6	1
73P	742024	13	560000	6143400	GRNT LT	1	35	00	L	12		GN BR	104	33	7	27	10	0.1	590	3.0	2	3.00	38	28.5	17.2	13.0	3	1
73P	742025	13	558800	6147500	GRNT GT	5	50	00	L	21		GN GY	106	31	7	38	10	0.1	440	4.0	2	3.90	22	15.5	5.2	2.5	2	1
73P	742026	13	556400	6147400	AMPB GT	5	70	00	M	3		GN GY	96	38	2	35	12	0.1	575	6.0	2	4.60	34	13.0	5.0	1.3	2	1
73P	742027	13	552800	6147000	AMPB LT	1	35	10	M	12		GN BR	90	66	2	34	33	0.1	1000	4.0	4	3.00	46	54.5	6.7	3.9	5	1
73P	742028	13	552800	6147000	AMPB LT	1	35	20	M	12		GN BR	90	66	1	33	34	1.0	1000	8.0	4	2.90	56	53.5	6.8	4.3	3	1
73P	742029	13	551300	6150500	GRNT LT	1	35	00	L	3		GN BR	104	81	4	34	18	0.2	615	9.0	3	2.00	66	46.5	6.5	4.3	5	2
73P	742030	13	549600	6152200	GRNT	1-5	45	00	L	21		GN GY	80	41	8	34	11	0.2	320	3.0	2	3.00	14	9.0	4.7	2.3	2	1
73P	742031	13	549600	6153800	GRNT	1-5	13	00	L	3		GN BR	124	150	4	87	17	0.4	240	6.0	6	2.45	36	38.5	8.7	5.0	5	1
73P	742032	13	546200	6154800	MSDM	1-5	100	00	L	12		GN BR	116	65	1	38	21	0.1	625	4.0	2	4.20	64	33.0	6.2	3.0	3	1
73P	742033	13	543200	6154600	PCSC	1-5	50	00	L	12		GN BR	116	62	1	41	16	0.1	345	6.0	2	2.50	51	34.5	5.7	3.5	7	1
73P	742034	13	538800	6154900	PCSC LT	1	15	00	L	12		GN BR	86	37	1	34	20	0.4	240	6.0	3	1.60	56	36.0	5.7	3.0	5	1
73P	742035	13	537700	6156700	GRNT GT	5	35	00	L	12		GN GY L	116	37	6	44	18	0.8	550	2.0	3	3.65	36	14.5	6.2	3.0	2	1
73P	742037	13	535000	6156800	GRNT	1-5	16	00	L	21		GN BR L	76	21	5	28	12	0.2	750	6.0	2	2.50	22	12.5	5.0	1.5	4	1
73P	742038	13	531200	6158400	AMPB GT	5	30	00	L	21		GN GY L	82	18	1	29	10	0.8	1450	4.0	2	4.40	28	18.0	4.3	0.2	2	1
73P	742039	13	527400	6158500	MSDM GT	5	30	00	L	21		GN GY L	70	16	2	24	13	0.4	1850	4.0	3	4.00	25	15.5	4.0	0.2	7	1
73P	742041	13	524700	6161200	MSDM GT	5	25	00	L	12		GN GY L	56	12	2	17	5	0.1	1300	2.0	2	3.10	18	9.5	3.8	1.0	3	1
73P	742042	13	523400	6164700	GRNT GT	5	35	00	L	3		GY L	82	23	1	28	16	0.2	775	4.0	3	3.15	18	2.5	5.0	1.0	4	1
73P	742043	13	520600	6164000	MSDM	1-5	30	00	L	12		GN BR L	86	32	5	34	17	0.6	860	4.0	4	3.00	28	21.0	6.3	1.5	10	1
73P	742044	13	518700	6165200	MSDM GT	5	35	00	L	21		GN GY L	20	5	1	7	4	0.1	625	2.0	3	1.10	16	3.0	2.4	0.2	3	1

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R L	C SMP	O N	S SMPLE	S P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U-N	U-F	AU	D L
		ZN	EAST	NORTH																									
73P	742046	13	517700	6162400	MSDM	GT 5	25	00	L	21		GN GY L	26	6	1	8	5	0.4	1100	4.0	2	1.30	28	3.0	2.6	0.2	1	1	
73P	742047	13	521700	6161600	MSDM	GT 5	25	00	M	3		GN BR L	80	32	4	30	12	0.8	610	2.0	4	2.70	36	29.5	6.3	3.0	2	1	
73P	742048	13	525300	6157900	MSDM	POND	10	10	L	3		GN BR L	56	17	1	19	5	0.1	285	2.0	3	1.25	28	22.0	3.0	1.0	0.1	1	
73P	742049	13	525300	6157900	MSDM	POND	10	20	L	3		GN BR L	48	18	3	21	5	0.4	275	2.0	2	1.10	25	44.0	3.1	1.5	4	1	
73P	742050	13	530700	6154100	GRNT	GT 5	50	00	L	3		GY L	46	13	4	17	7	0.2	1450	4.0	3	2.30	18	3.0	3.8	0.2	4	1	
73P	742051	13	535900	6153400	GRNT	GT 5	40	00	M	12		GN GY L	84	25	5	30	11	0.6	755	2.0	3	3.40	28	15.0	5.1	1.0	2	1	
73P	742052	13	539100	6152000	PCSC	1-5	40	00	M	12		GN BR L	128	60	6	41	18	0.2	615	1.0	3	2.90	68	34.5	4.6	1.5	2	1	
73P	742053	13	541300	6150600	PCSC	1-5	20	00	M	21		GN BR L	124	53	5	47	22	0.1	1200	6.0	2	6.20	40	19.0	9.4	3.5	2	1	
73P	742054	13	545600	6152000	GRNT	LT 1	20	00	M	3		GN BR L	52	34	1	14	3	0.1	170	4.0		3.80		75.0	1.9	0.2	0.2	2	
73P	742055	13	549100	6148500	GRNT	LT 1	60	00	M	12		GN BR L	94	73	2	47	9	0.1	285	6.0	3	2.10	51	36.5	6.3	2.5	4	1	
73P	742056	13	550300	6143700	AMPB	LT 1	25	00	M	12		GN BR L	116	46	2	36	13	0.1	490	4.0	2	2.20	56	27.0	11.7	7.0	2	1	
73P	742057	13	554500	6142400	AMPB	LT 1	27	00	M	12		GN BR L	80	33	4	21	10	0.1	460	2.0	2	2.20	40	43.0	3.1	1.5	3	1	
73P	742058	13	556600	6143300	GRNT	LT 1	17	00	M	3		GN BR L	80	35	1	29	10	0.1	285	2.0	2	2.40	44	34.5	5.7	2.0	8	1	
73P	742059	13	560100	6140600	AMPB	GT 5	40	00	M	21		GN GY L	26	7	2	9	4	0.2	550	2.0	1	1.20	16	3.5	3.3	0.5	2	1	
73P	742061	13	558600	6137800	GRNT	LT 1	120	00	M	12		GN BR	92	45	4	21	7	0.1	220	3.0	1	1.90	56	29.5	11.0	5.0	2	1	
73P	742062	13	561200	6133300	AMPB	1-5	50	00	M	12		GN BR	96	59	3	30	11	0.1	370	2.0	2	2.40	56	26.5	6.0	2.0	4	1	
73P	742063	13	561100	6129800	GRNT	LT 1	60	00	L	12		GN BR	130	44	1	28	40	0.1	3100	3.0	5	8.70	40	19.5	12.4	4.5	9	1	
73P	742064	13	559400	6127500	GRNT	1-5	20	10	L	3		GN BR	84	55	5	26	11	0.1	320	1.0	2	1.90	68	39.0	5.9	5.5	5	1	
73P	742065	13	559400	6127500	GRNT	1-5	20	20	L	3		GN BR	86	55	2	25	10	0.1	305	2.0	2	1.90	68	38.0	5.7	3.0	5	1	
73P	742066	13	560600	6123600	GRNT	1-5	50	00	L	3		GY L	56	22	4	19	11	0.1	845	1.0	2	2.80	18	.5	4.0	0.5	2	1	
73P	742067	13	559300	6119000	GRNT	GT 5	40	00	L	12		GN BR L	82	48	4	30	10	0.1	480	5.0	2	2.40	48	23.0		2.5	3	1	
73P	742069	13	560300	6114900	MGMT	1-5	12	00	L	12		BR L	94	29	2	29	8	0.1	490	6.0	2	1.80	44	47.5	3.0	1.5	5	1	
73P	742070	13	556600	6116000	GRNT	1-5	27	00	L	12		GN BR L	104	55	2	27	9	0.2	835	5.0	2	3.00	51	39.0	6.9	3.5	4	1	
73P	742071	13	554600	6112500	GRNT	1-5	60	00	M	21		GN BK	82	34	7	19	17	0.1	1300	6.0	2	6.60	68	34.0	3.1	1.5	2	1	
73P	742072	13	553000	6112400	GRNT	1-5	17	00	M	3		GN BR L	108	39	2	24	18	0.1	845	6.0	1	4.50	78	30.0	5.7	4.0	4	1	
73P	742073	13	553700	6110200	GRNT	1-5	35	00	M	12		GN BR L	100	48	1	22	9	0.1	550	5.0	3	3.10	60	25.5	9.6	5.5	5	1	
73P	742074	13	549500	6108900	MGMT	LT 1	17	00	M	3		GN BR L	225	50	1	25	24	0.1	1350	6.0	5	6.40	68	46.0	9.2	5.0			
73P	742075	13	548800	6104000	PCSC	LT 1	12	00	L	3		GN BR L	94	19	1	12	5	0.1	240	7.0	4	2.80	44	46.5	1.7	1.5	2	1	
73P	742076	13	550300	6102300	MGMT	LT 1	6	00	L	3		GN BR	114	23	1	13	4	0.1	230	3.0	5	0.90	28	69.0	2.0	2.0	2	2	
73P	742077	13	548800	6098800	MARK	1-5	20	00	L	12		GN BR	172	43	1	22	18	0.1	1300	7.0	7	6.40	60	46.5	4.3	1.5	4	1	
73P	742078	13	548300	6096300	MARK	LT 1	8	00	L	12		GN BR	56	17	1	11	5	0.1	340	6.0	3	1.20	36	25.5	1.8	1.5	4	1	
73P	742079	13	545900	6097600	GRNT	LT 1	4	00	L	3		GN BR	96	14	1	17	9	0.1	295	7.0	3	0.90	44	54.5	0.9	1.0	3	1	
73P	742081	13	545400	6102700	GRNT	GT 5	30	00	L	3		GN BR L	46	17	1	7	3	0.1	360	6.0	3	1.60	18	12.0	1.9	1.0	6	1	
73P	742082	13	545200	6105300	GRNT	GT 5	35	00	L	3		GN BR L	78	34	1	15	5	0.1	350	4.0	3	2.20	36	35.0	3.7	2.0	2	1	
73P	742083	13	546000	6108600	GRNT	GT 5	50	00	L	3		GN BR L	78	40	1	18	6	0.1	360	4.0	4	2.00	40	34.0	4.0	1.5	3	1	
73P	742084	13	546000	6111300	GRNT	LT 1	25	10	L	3		GN BR L	72	29	1	13	7	0.1	265	6.0	3	1.70	44	64.5	6.0	3.0			
73P	742085	13	546000	6111300	GRNT	LT 1	25	20	L	3		GN BR	78	32	1	16	8	0.1	275	6.0	3	1.80	60	64.5	5.9	2.5	0.1	1	
73P	742086	13	549500	6113000	AMPB	POND	7	00	L	12		GN BR L	56	24	1	18	5	0.1	285	6.0	2	1.30	51	34.5	2.9	0.2	3	1	
73P	742087	13	550100	6115800	AMPB	LT 1	16	00	L	12		GN BR L	88	29	1	27	8	0.2	330	8.0	2	2.00	60	28.5	3.7	0.2	4	1	
73P	742088	13	552100	6115100	MGMT	1-5	11	00	M	12		GN BR L	86	24	1	28	10	0.1	515	6.0	2	2.60	100	20.0	3.8	0.2	5	1	
73P	742089	13	553400	6118400	MGMT	LT 1	35	00	L	12		GN BR L	100	74	4	28	17	0.1	590	8.0	3	2.80	60	36.0	4.9	1.0	3	1	
73P	742090	13	556600	6118400	GRNT	LT 1	9	00	L	12		GN BR	60	37	1	28	8	0.1	230	6.0	3	1.50	60	33.0	4.7	1.0	3	1	
73P	742091	13	555700	6122000	GRNT	1-5	70	00	L	12		GN BR L	64	53	1	19	4	0.2	285	6.0	5	1.40	60	32.0	8.0	2.5	5	1	
73P	742092	13	555500	6126600	GRNT	LT 1	16	00	L	12		GN BR L	106	37	2	35	18	0.1	395	8.0	3	2.70	36	25.0	4.0	1.0	3	1	
73P	742093	13	555400	6128900	GRNT	LT 1	25	00	L	3		GN BR L	74	46	2	25	8	0.1	525	10.0	6	2.10	44	40.0	5.9	3.0	7	1	
73P	742094	13	555800	6134400	GRNT	LT 1	6	00	L	12		GN BR	92	28	2	31	7	0.2	305	8.0	3	2.00	56	31.0	4.3	1.0	2	1	
73P	742095	13	554600	6136600	GRNT	LT 1	25	00	L	12		GN BR	98	30	1	28	9	0.2	550	10.0	3	2.70	22	34.5	4.3	2.0	7	1	
73P	742096	13	554600	6139000	AMPB	GT 5	15	00	L	21		GN GY L	74	23	5	29	12	0.4	8										

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L	S M P N	C O T	S U P	S M P L E S	P	Z N	C U	P B	N I	C O	A G	M N	A S	M O	F E	H G	L O I	U - N	U - F	A U	D L
		Z N	E A S T	N O R T H																										
73P	742101	13	546300	6144100	AMPB GT 5	25	00	L	3	GN	BR	L	88	40	2	39	12	0.1	425	10.0	4	2.70	44	21.0	6.6	3.5	6	1		
73P	742102	13	546100	6147200	AMPB LT 1	35	00	M	21	GN	BR	L	106	38	5	41	11	0.1	680	6.0	1	3.40	44	23.0	6.9	2.5	3	1		
73P	742103	13	541900	6147800	PCSC LT 1	30	00	L	12	GN	BR		98	65	1	43	10	0.2	480	8.0	3	2.00	56	54.5	8.0	2.0	3	1		
73P	742104	13	539200	6147800	GRNT 1-5	16	10	L	21	GN	BR	L	98	42	10	38	11	0.1	640	4.0	2	3.50	60	17.5	7.6	4.5	4	1		
73P	742105	13	539200	6147800	GRNT 1-5	16	20	L	21	GN	BR	L	94	38	6	35	9	0.1	575	4.0	2	3.40	44	18.5	8.0	4.5	0.1			
73P	742106	13	535700	6149700	PCSC LT 1	12	00	L	12	GN	BR		110	39	1	40	11	0.1	515	8.0	1	2.70	44	34.5	5.5	3.0	3	1		
73P	742107	13	527700	6151800	PCSC GT 5	35	00	M	12	GN	BR	L	78	24	3	25	9	0.1	655	4.0	2	3.30	44	20.0	4.5	3.0	5	1		
73P	742108	13	526600	6154000	PCSC 1-5	30	00	M	3	GN	BR	L	88	49	4	41	11	0.1	370	8.0	2	2.60	40	30.0	6.0	3.5				
73P	742109	13	524400	6154200	MSDM 1-5	45	00	M	12	GN	BR	L	86	35	5	38	10	0.1	450	6.0	3	2.90	40	22.0	6.6	4.0	3	1		
73P	742110	13	521600	6156800	AMPB GT 5	35	00	M	3	GN	BR	L	80	32	1	32	10	0.1	630	6.0	3	3.00	40	23.5	5.9	3.0	3	1		
73P	742111	13	518100	6156900	MSDM 1-5	80	00	M	12	GN	BR		92	60	2	32	8	0.1	540	6.0	3	2.90	56	28.0	8.9	5.5	6	1		
73P	742112	13	514400	6161000	MSDM GT 5	13	00	L	21	GN	GY	L	84	22	3	26	10	0.1	835	2.0	2	3.30	28	13.0	4.3	2.5	4	1		
73P	742113	13	513000	6159200	MARK LT 1	20	00	L	12	GN	BR		82	59	1	32	10	0.1	500	6.0	3	2.30	44	39.0	7.5	3.0	5	1		
73P	742114	13	514700	6154900	AMPB 1-5	35	00	M	12	GN	BR	L	100	51	2	38	11	0.1	435	6.0	3	2.90	51	17.0	13.0	7.5	4	1		
73P	742115	13	517100	6154700	AMPB LT 1	20	00	M	12		BR		96	91	1	41	20	0.1	425	6.0	7	2.50	78	42.0	10.4	3.5	6	1		
73P	742116	13	521700	6154200	MSDM GT 5	20	00	L	12	GN	GY	L	88	35	4	39	11	0.1	870	4.0	3	3.50	22	20.0	5.8	3.0	2	1		
73P	742117	13	522300	6151000	GRNT 1-5	35	00	L	12	GN	BR	L	96	40	7	36	11	0.2	500	6.0	2	3.20	40	20.5	6.1	4.5	3	1		
73P	742119	13	525100	6149700	MGMT 1-5	25	00	M	3	GN	BR	L	108	41	5	39	10	0.1	330	6.0	2	3.40	44	21.5	5.3	4.0	3	1		
73P	742121	13	525100	6147500	PCSC 1-5	25	00	M	21	GN	BR	L	114	32	4	44	14	0.1	480	1.0	1	3.15	44	17.0	5.6	3.1	7	1		
73P	742122	13	527000	6146400	PCSC GT 5	30	00	M	12	GN	GY	L	86	23	6	32	13	0.1	1000	1.0	1	3.85	37	16.0	4.6	1.7	3	2		
73P	742123	13	531300	6147100	PCSC GT 5	30	00	M	12	GN	GY	L	82	21	5	28	12	0.1	960	22.0	1	3.50	34	16.5	4.3	1.0	3	1		
73P	742124	13	534900	6147600	GRNT 1-5	30	00	L	12	GN	BR	L	128	32	7	39	14	0.2	370	2.0	1	2.90	53	22.0	5.4	2.0	3	1		
73P	742125	13	535200	6144400	PCSC GT 5	30	00	M	12	GN	GY	L	90	22	4	35	14	0.1	1150	1.0	2	3.95	34	18.0	4.6	1.0	2	1		
73P	742126	13	539000	6143600	GRNT LT 1	25	00	L	12	GN	BR	L	90	37	5	35	11	0.2	450	1.0	3	2.50	44	34.5	8.7	5.2	4	1		
73P	742127	13	542400	6143900	PCSC GT 5	30	00	L	12	GN	GY		86	24	4	33	13	0.2	900	2.0	2	3.15	40	15.5	4.7	2.2	5	1		
73P	742128	13	542200	6141500	PCSC GT 5	35	00	L	12	GN	BR	L	82	23	5	31	13	0.2	1150	1.0	2	3.60	30	14.5	4.4	1.0	3	1		
73P	742129	13	542000	6136600	PCSC GT 5	60	00	L	21	GN	GY		90	25	6	34	13	0.4	685	2.0	2	3.10	22	10.5	4.0	1.4	1	1		
73P	742130	13	545300	6137200	GRNT 1-5	20	10	L	12	GN	BR	L	86	40	5	36	13	0.4	430	2.0	2	3.10	44	26.0	7.9	4.2	2	1		
73P	742131	13	545300	6137200	GRNT 1-5	20	20	L	12	GN	BR	L	86	37	3	35	12	0.4	390	3.0	2	3.00	30	30.0	7.5	3.8	3	1		
73P	742132	13	550700	6137900	GRNT LT 1	12	00	M	12	GN	BR	L	44	13	1	15	6	0.1	240	2.0	1	1.35	30	18.5	2.8	0.2	0.1	1		
73P	742133	13	551600	6133300	GRNT 1-5	7	00	L	21	GN	BR	L	110	28	6	40	15	0.1	480	2.0	2	3.25	30	14.5	5.0	1.5	3	1		
73P	742134	13	552800	6130000	GRNT LT 1	35	00	L	12	GN	BR	L	86	47	1	30	14	0.1	1050	4.0	3	2.00	56	55.0	5.7	2.9	2	1		
73P	742135	13	551400	6126200	AMPB GT 5	30	00	M	12	GN	BR	L	104	33	3	36	13	0.1	450	2.0	1	3.15	44	22.0	4.5	1.7	3	1		
73P	742136	13	551600	6123800	AMPB GT 5	25	00	M	12	GN	BR	L	118	41	3	43	19	0.1	625	2.0	2	3.35	46	22.5	4.7	2.4	3	1		
73P	742137	13	548200	6122500	AMPB LT 1	15	00	L	12		BR	L	66	68	1	49	11	0.1	280	3.0	3	1.50	60	51.0	3.1	0.9	4	1		
73P	742139	13	548100	6120600	AMPB 1-5	25	00	L	3	GN	BR		76	48	2	41	10	0.1	390	6.0	2	1.75	64	47.5	2.7	1.0	32	1		
73P	742141	13	547000	6119300	AMPB 1-5	15	00	L	3	GN	BR		68	46	1	41	8	0.1	330	1.0	3	1.65	24	54.5	2.1	1.0	18	1		
73P	742142	13	546100	6116800	AMPB 1-5	20	00	L	3	GN	BR		84	53	1	39	12	0.1	460	3.0	2	2.05	260	31.5	4.5	2.6	2	1		
73P	742144	13	542200	6112200	PCSC 1-5	8	10	L	3	GN	BR	L	66	29	1	22	10	0.1	500	2.0	3	0.75	54	65.5	1.6	1.5	6	1		
73P	742145	13	542200	6112200	PCSC 1-5	8	20	L	3	GN	BR	L	60	20	1	22	9	0.1	480	7.0	1	0.60	37	68.5	1.9	0.2	7	1		
73P	742146	13	543800	6107800	GRNT 1-5	20	00	L	3	GN	BR	L	80	55	1	30	19	0.1	200	0.5	2	1.40	37	60.0	4.7	3.1	6	2		
73P	742147	13	541200	6104700	GRNT 1-5	40	00	L	12	GN	BR	L	86	32	1	22	10	0.1	360	1.0	2	2.45	64	34.5	4.1	2.4	2	1		
73P	742148	13	543000	6103000	GRNT LT 1	15	00	L	3	GN	BR	L	110	48	1	22	12	0.1	360	3.0	3	1.70	57	52.0	5.9	4.5</				

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L	S M P	C O N	S M P L E	S U P	Z N	C U	P B	N I	C O	A G	M N	A S	M O	F E	H G	L O I	U - N	U - F	A U	D L
		Z N	E A S T	N O R T H																									
73P	742156	13	535200	6109800	PCSC	GT 5	10	00	L	21		GN	GY	44	20	2	18	5	0.1	200	1.0	1	1.35	54	36.0	4.3	1.5	2	1
73P	742157	13	538200	6113600	PCSC	GT 5	25	00	L	12		GN	GY	28	9	2	12	7	0.1	130	2.0	2	0.90	19	7.5	3.3	1.3	0.1	1
73P	742158	13	543200	6117300	PCSC	LT 1	20	00	L	3		GN	BR	130	85	1	40	20	0.1	430	3.0	3	2.75	56	67.0	18.2	13.9		
73P	742159	13	542400	6119900	AMPB	GT 5	40	00	L	21		GN	GY	96	36	6	48	16	0.1	535	1.0	2	3.20	19	13.5	6.3	2.9	6	2
73P	742161	13	546600	6121400	AMPB	1-5	20	00	L	12		GN	BR	24	8	1	9	3	0.1	130	0.5	1	0.75	16	14.0	1.9	0.2	0.1	
73P	742162	13	547200	6126000	GRNT	LT 1	20	00	L	12			BR	102	45	4	47	9	0.1	350	1.0	1	1.75	56	40.0	4.2	2.3	3	1
73P	742163	13	548600	6126800	GRNT	LT 1	25	00	M	3		GN	GY	80	27	5	34	13	0.1	360	1.0	1	2.35	120	3.0	4.4	1.5	4	1
73P	742164	13	549600	6128600	GRNT	LT 1	9	00	L	12		GN	BR	90	25	3	36	10	0.1	280	0.5	1	2.35	34	25.5	4.9	2.2	2	1
73P	742165	13	547600	6133800	GRNT	LT 1	9	00	M	3		GN	BR	76	22	1	23	8	0.1	300	1.0	1	1.60	34	41.0	2.5	1.8	2	1
73P	742166	13	545700	6132900	GRNT	1-5	11	00	M	21		GN	BR	82	53	3	39	13	0.1	380	4.0	1	2.65	19	10.0	7.3	4.3	2	1
73P	742167	13	543400	6133500	AMPB	LT 1	13	00	M	12		GN	BR	100	27	6	35	11	0.1	310	2.0	1	2.20	30	27.0	11.4	7.0	3	1
73P	742168	13	539100	6133200	PCSC	GT 5	45	00	M	3			GY	72	25	7	30	11	0.1	835	2.0	1	2.45	22	3.0	3.7	0.2	2	1
73P	742169	13	539400	6137200	GRNT	GT 5	45	00	L	3			GY	80	28	12	31	18	0.1	7000	10.0	1	3.75	46	5.0	7.1	0.2	2	1
73P	742170	13	538300	6140100	AMPB	GT 5	40	00	L	3			GY	28	7	4	11	5	0.1	1250	1.0	1	1.10	22	1.0	2.7	0.2	2	1
73P	742171	13	532000	6142800	PCSC	GT 5	30	00	M	12		GN	GY	88	23	5	32	13	0.1	1350	1.0	1	3.15	28	15.0	4.5	1.0	1	1
73P	742172	13	528400	6143600	PCSC	GT 5	45	00	M	12		GN	GY	88	21	7	31	12	0.1	1300	1.0	1	3.95	28	34.0	4.2	1.0	1	1
73P	742173	13	524300	6144000	AMPB	1-5	30	00	M	21		GN	BR	112	38	8	48	16	0.1	480	2.0	2	3.15	37	14.0	5.8	2.6	4	1
73P	742175	13	521400	6145000	PCSC	1-5	19	00	M	3		GN	BR	102	55	4	44	14	0.1	320	2.0	3	2.70	50	33.0	5.7	4.0	5	1
73P	742176	13	520900	6148200	MSDM	1-5	20	10	L	21		GN	BR	118	38	7	45	16	0.1	525	3.0	2	3.15	25	17.0	6.2	4.3	4	1
73P	742177	13	520900	6148200	MSDM	1-5	20	20	L	21		GN	BR	114	38	8	45	15	0.2	560	3.0	3	3.25	28	18.0	6.2	4.3	1	1
73P	742178	13	519000	6150000	MSDM	1-5	40	00	M	12		GN	BR	152	43	4	53	20	0.2	660	1.0	3	3.70	40	21.0	6.6	4.1	4	1
73P	742179	13	513800	6151000	GRNT	LT 1	20	00	M	3		GN	BR	104	29	2	15	12	0.2	535	3.0	4	2.10	53	48.0	15.7	11.2	2	1
73P	742181	13	518900	6169200	MARK	LT 1	16	00	M	12		GN	BR	110	60	4	24	13	0.1	270	1.0	2	1.45	75	46.0	25.3	24.8	1	1
73P	742182	13	521600	6172000	MARK	LT 1	17	00	L	12		GN	BR	76	32	1	15	7	0.2	180	2.0	2	1.35	79	49.0	11.6	8.4	2	1
73P	742183	13	525100	6175300	MARK	LT 1	11	00	L	12			BR	60	27	1	14	5	0.2	330	1.0	2	1.45	30	41.0	14.1	13.6	2	1
73P	742184	13	529000	6178400	GRNT	1-5	30	00	M	3		GN	BR	116	100	1	34	12	0.1	650	1.0	4	3.95	53	31.5	12.0	8.8	9	1
73P	742185	13	529600	6182800	GRNT	1-5	70	00	M	12		GN	BR	106	110	1	44	24	0.1	39000	2.0	5	2.25	60	34.5	8.9	0.2	7	1
73P	742186	13	531200	6183100	GRNT	1-5	60	00	M	12		GN	BR	96	100	1	32	10	0.1	480	2.0	3	2.35	68	32.5	9.1	5.8	7	1
73P	742187	13	533200	6185400	GRNT	1-5	80	00	M	12		GN	BR	90	150	1	23	7	0.1	900	2.0	4	3.29	72	38.0	14.5	8.2	10	1
73P	742188	13	535700	6185600	MSDM	1-5	40	00	M	21		GN	BR	130	56	6	41	15	0.1	2250	1.0	2	2.95	19	16.5	8.1	4.3	5	1
73P	742190	13	538800	6189200	MSDM	GT 5	30	10	L	3			GY	92	28	8	33	13	0.1	430	3.0	2	3.25	37	1.5	7.1	2.9	0.1	1
73P	742191	13	538800	6189200	MSDM	GT 5	30	20	L	3			GY	96	29	9	32	14	0.1	450	2.0	3	3.15	30	1.5	7.5	3.9	5	1
73P	742192	13	542000	6193300	MSDM	GT 5	45	00	L	12		GN	BR	100	65	3	35	9	0.1	310	1.0	3	2.05	30	25.5	6.4	4.5	6	1
73P	742193	13	544600	6195800	MARK	1-5	20	00	L	12		GN	BR	126	58	3	51	18	0.1	585	2.0	2	3.00	28	24.5	7.9	5.3	5	1
73P	742194	13	549600	6196600	MSDM	GT 5	60	00	M	12		GN	BR	140	65	8	49	17	0.1	925	3.0	3	2.65	22	17.5	7.9	5.3	4	1
73P	742195	13	551300	6197500	MSDM	GT 5	70	00	M	12		GN	BR	144	84	3	57	18	0.1	1450	2.0	4	2.90	25	18.0	8.7	4.0	4	1
73P	742196	13	552400	6201000	MSDM	1-5	13	00	M	3		GN	BR	160	45	1	35	12	0.1	480	0.5	3	2.15	30	59.0	8.2	5.8	6	1
73P	742197	13	556800	6202700	GRNT	1-5	30	00	M	12		GN	BR	112	47	2	41	14	0.1	450	1.0	2	3.25	30	22.0	7.4	4.0	2	1
73P	742198	13	560000	6204600	GRNT	LT 1	10	00	M	12		GN	BR	116	45	2	50	12	0.1	500	0.5	2	2.55	28	38.5	6.1	4.0	3	1
73P	742199	13	560000	6205700	MARK	LT 1	10	00	L	12		GN	BR	110	56	1	50	11	0.1	650	0.5	3	2.50	34	46.5	8.6	5.4	3	1
73P	742201	13	554900	6205100	GRNT	1-5	50	00	L	12		TN	GN	94	49	4	46	13	0.1	480	1.0	2	2.85	34	22.5	5.9	4.1	24	1
73P	742202	13	552500	6203200	GRNT	1-5	20	00	M	12		TN	GN	106	41	3	52	14	0.1	400	0.5	2	2.75	64	24.0	6.3	3.6	9	1
73P	742203	13	549700	6202700	GRNT	1-5	110	00	M	21		GN	GY	130	79	5	73	24	0.1	3500	3.0	3	3.35	34	19.0	11.0	4.0	10	1
73P	742204	13	548800	6200400	UMFC	GT 5	10	00	H	12		GN	BR	120	70	5	58	20	0.										

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L	C O N	S U S	SMP CMP	N T	SMPL COLOR	S P	Z N	C U	P B	N I	C O	A G	M N	A S	M O	F E	H G	L O I	U-N	U-F	A U	D L
		Z N	E A S T	N O R T H																											
73P	742211	13	535700	6188600	MSDM	1-5	25	00	M	12	GN	GY	L	88	64	4	35	10	0.1	330	1.0	3	2.25	40	60.0	6.5	4.7	5	1		
73P	742212	13	531700	6188800	UMFC	LT 1	7	00	M	3	GN	BR	L	64	66	1	15	8	0.1	560	0.5	3	1.35	40	62.5	2.2	1.3	7	1		
73P	742213	13	527800	6184500	UMFC	LT 1	30	00	M	3	GN	BR	L	64	71	2	25	10	0.1	470	1.0	5	1.80	53	36.5	3.5	1.6	6	1		
73P	742215	13	525500	6183600	UMFC	LT 1	12	00	M	3	GN	BR	L	48	62	1	15	4	0.1	210	0.5	3	0.50	34	75.0	2.2	1.8				
73P	742216	13	523600	6177700	GRNT	GT 5	70	00	L	3	GN	BR	L	84	100	1	31	9	0.1	400	1.0	3	2.20	46	42.5	5.3	3.6	6			
73P	742217	13	520700	6174600	UMFC	1-5	80	00	L	3	GN	BR	L	124	84	2	51	38	0.1	3150	3.0	5	5.70	53	23.5	20.6	8.2	5	1		
73P	742218	13	510700	6160300	MARK	LT 1	18	00	L	12	BR	L	106	47	1	31	14	0.2	420	1.0	3	2.50	68	38.0	7.3	4.3	4	1			
73P	742219	13	508000	6161400	MARK	LT 1	12	00	M	12	BR	L	88	30	2	32	13	0.1	370	1.0	2	2.45	34	29.0	6.6	3.9	1	1			
73P	742221	13	504000	6158100	MVCC	LT 1	45	00	M	12	GN	BK	L	152	17	5	27	9	0.1	935	2.0	2	3.00	22	17.5	3.1	1.5	2	1		
73P	742222	13	504100	6155500	MVCC	1-5	15	00	M	12	GN	BR	L	136	19	4	28	9	0.1	610	2.0	2	2.25	19	22.0	3.6	2.5	2	1		
73P	742223	13	501000	6153700	MVCC	1-5	25	00	M	3	GY	L	138	31	5	43	14	0.1	420	1.0	2	3.05	19	13.0	5.5	3.2	2	1			
73P	742224	13	500900	6150900	GRNT	1-5	50	00	M	3	GN	GY	L	106	30	4	41	13	0.1	460	0.5	1	3.15	19	14.0	5.2	2.9	1	1		
73P	742225	13	499800	6147700	MVCC	LT 1	20	00	L	3	GN	BR	L	74	25	2	28	11	0.1	340	0.5	1	2.35	10	5.5	3.4	1.6	2	1		
73P	742226	13	496400	6145200	MGMT	1-5	17	00	L	12	GN	BR	L	66	22	1	24	9	0.1	575	1.0	2	2.50	19	21.0	4.1	2.7	2	1		
73P	742227	13	496600	6147900	PCSC	1-5	35	00	L	12	GN	GY	L	28	8	1	8	6	0.1	320	0.5	1	1.20	8	2.5	3.1	1.1	0.1	1		
73P	742228	13	496600	6150300	GRNT	LT 1	25	10	L	12	TN	BR	L	100	37	1	56	16	0.1	370	0.5	2	2.40	28	18.5	6.2	4.1	28	1		
73P	742229	13	496600	6150300	GRNT	LT 1	25	20	L	12	TN	BR	L	104	38	3	55	15	0.1	350	0.5	2	2.35	22	18.5	6.8	3.0	1	1		
73P	742231	13	497100	6154100	PCSC	LT 1	45	00	M	3	GN	BR	L	230	84	1	112	33	0.2	625	1.0	3	4.65	44	25.0	7.7	4.3	2	1		
73P	742232	13	495600	6158200	GRNT	LT 1	50	00	M	3	GN	BR	L	250	92	1	121	49	0.1	1550	0.5	4	3.25	46	37.0	8.2	3.2	0.1	1		
73P	742233	13	500200	6158300	MVCC	LT 1	30	00	M	3	GN	BR	L	114	55	1	61	18	0.1	340	0.5	3	2.05	28	43.0	4.8	2.2	0.2	2		
73P	742234	13	501500	6161100	MVCC	1-5	18	00	M	21	GN	GY	L	20	6	1	6	2	0.1	120	0.5	1	0.50	8	3.5	2.2	0.2	6	1		
73P	742235	13	505000	6160800	MVCC	LT 1	25	00	M	12	GN	BR	L	100	31	1	31	10	0.2	400	0.5	2	2.50	34	30.0	5.2	2.9	4	1		
73P	742236	13	511100	6164500	MARK	LT 1	9	00	M	12	GN	BR	L	78	24	1	26	10	0.1	270	0.5	3	2.05	34	21.5	6.6	1.0	3	1		
73P	742237	13	508600	6165700	MVCC	POND	20	00	M	3	GN	BR	L	90	67	1	25	16	0.1	370	1.0	5	3.25	47	58.5	19.1	15.0	4	2		
73P	742238	13	505000	6166200	MVCC	1-5	25	00	M	3	GN	BR	L	118	47	1	36	21	0.2	575	0.5	4	3.00	40	26.0	5.5	2.9	5	1		
73P	742239	13	502900	6169800	MVCC	GT 5	25	00	M	12	GN	BR	L	94	40	2	45	13	0.1	370	1.0	3	2.65	37	20.5	6.1	3.2	3	1		
73P	742241	13	502700	6171400	PCSC	GT 5	30	00	M	3	GN	GY	L	82	30	3	32	11	0.1	380	1.0	1	2.35	47	20.5	5.1	2.9	16	1		
73P	742242	13	500600	6172600	PCSC	GT 5	20	00	M	21	GN	GY	L	104	28	4	39	15	0.1	560	0.5	2	3.00	30	14.0	6.4	3.0	3	1		
73P	742243	13	500400	6175300	MVCC	LT 1	14	00	M	3	BR	L	66	24	1	28	6	0.1	200	0.5	3	1.00	34	52.5	4.4	3.4	1	1			
73P	742244	13	498200	6176400	PCSC	LT 1	17	00	M	12	GN	GY	L	60	20	3	22	8	0.1	635	1.0	3	2.25	20	17.5	3.6	2.5	1	1		
73P	742245	13	496400	6179200	PCSC	1-5	80	00	M	12	GN	BK	L	26	6	1	5	3	0.1	430	0.5	1	1.55	10	7.0	2.5	1.8	0.1	1		
73P	742246	13	496400	6182800	GRNT	GT 5	16	00	M	12	GN	BK	L	16	3	1	3	3	0.1	310	0.5	24	0.90	7	3.0	4.0	1.3	1	1		
73P	742247	13	493600	6185500	MGMT	GT 5	15	10	L	21	GN	GY	L	24	6	1	7	4	0.1	210	1.0	2	0.90	7	5.0	2.9	1.0	0.1	1		
73P	742248	13	493600	6185500	MGMT	GT 5	15	20	L	21	GN	GY	L	16	4	1	3	3	0.1	170	1.0	1	0.75	7	4.0	2.3	0.2	0.1	1		
73P	742249	13	490300	6186800	MGMT	LT 1	20	00	M	3	BR	L	76	21	1	15	6	0.1	310	0.5	2	1.65	30	28.0	7.7	4.7	0.1	1	1		
73P	742250	13	489100	6189000	MGMT	LT 1	30	00	M	12	TN	GN	L	94	23	1	23	9	0.1	390	0.5	1	2.25	27	14.5	7.6	4.5	2	1		
73P	742252	13	487900	6189500	MGMT	LT 1	40	00	M	12	TN	GN	L	106	30	5	27	12	0.1	480	0.5	2	2.50	100	22.5	5.7	3.2	3	1		
73P	742253	13	486100	6193400	MGMT	1-5	20	00	M	12	TN	GN	L	120	28	1	38	15	0.1	550	1.0	2	3.05	27	22.5	6.1	2.9	2	1		
73P	742254	13	485500	6197700	GRNT	1-5	50	00	L	3	GY	L	96	27	6	33	13	0.1	500	1.0	1	3.25	20	12.5	6.2	3.6	0.1	1	1		
73P	742255	13	485800	6200300	GRNT	GT 5	20	00	M	3	GY	L	94	29	7	32	13	0.1	525	1.0	3	3.10	7	8.5	4.9	1.8	6	1			
73P	742256	13	485900	6203800	GRNT	1-5	40	00	M	21	GN	GY	L	120	32	8	38	15	0.1	660	1.0	3	3.15	14	10.5	6.6	3.2	4	1		
73P	742257	13	510800	6203200	MGMT	LT 1	20	00	M	12	GN	BR	L	110	25	5	29	8	0.1	525	0.5	3	2.50	34	31.0	73.4	74.4	0.1	1		
73P	742258	13	511200	6200500	MGMT	LT 1	11	00	L	3	GY	BR	L	112	36	5	23	10	0.1	750		4	2.00	27	32.0	94.2	79.6	0.1	1		
73P	742259	13	511100	6198600	GRNT	LT 1	17	00	L	3	GN	BR	L	56	63	2	18	6	0.1	170	2.0	4	0.65	20	45.0	41.2	44.0	2	1		
73P	742261	13	509600	6192																											

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES		ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R L	C SMP	O N	S SMPLE	S P																D
		ZN	EAST	NORTH									ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U-N	U-F	AU	L
73P	742267	13	507700	6170900	MVCC	1-5	50	00	L	12	GN	BR	80	48	2	17	10	0.1	280	1.0	2	1.35	84	41.5	5.9	5.1	3	1
73P	742268	13	508000	6175900	GRNT	GT 5	35	00	L	21	GN	GY	100	32	6	39	12	0.1	380	0.5	2	2.95	27	13.5	5.2	2.9	3	1
73P	742270	13	507400	6178700	MVCC	LT 1	7	00	L	12	GN	BR	104	45	5	41	11	0.2	625	3.0	3	2.75	44	37.5	5.0	4.5	1	1
73P	742271	13	510100	6180300	GRNT	1-5	25	00	M	12	GN	BR	114	34	4	33	12	0.1	450	0.5	1	2.85	37	30.0	5.3	4.0	0.1	1
73P	742272	13	513600	6182800	GRNT	GT 5	20	00	L	3	GY	L	76	26	6	28	11	0.1	600	2.0	1	2.65	10	6.0	5.5	3.6	2	1
73P	742273	13	513800	6186500	GRNT	GT 5	50	00	M	12	GN	BR	116	35	3	44	17	0.1	510	1.0	2	3.20	27	21.0	15.5	11.7	2	1
73P	742274	13	513700	6190400	PCSC	1-5	20	00	M	3	GY		102	40	4	46	17	0.1	380	2.0	1	3.25	27	4.5	4.2	2.7	2	1
73P	742275	13	513400	6193100	GRNT	1-5	40	00	M	3	GY		84	32	4	31	12	0.2	420	2.0	2	2.55	37	2.0	4.4	2.5	3	1
73P	742276	13	514000	6196600	PCSC	1-5	50	00	M	12	GN	BR	120	41	1	37	12	0.1	390	0.5	2	2.45	14	24.5	6.1	4.1	3	1
73P	742277	13	513700	6198400	MVCC	1-5	90	00	M	12	GN	BR	86	43	3	31	15	0.1	650	2.0	2	2.10	17	6.5	7.2	5.2	0.1	1
73P	742278	13	513800	6203000	MGMT	1-5	16	00	M	3	GN	BR	86	17	3	10	7	0.2	500	1.0	2	2.25	47	39.5	64.6	64.8	0.1	1
73P	742279	13	483400	6203000	MGMT	GT 5	35	00	M	21	TN	BR	96	22	1	24	10	0.1	340	2.0	1	2.65	20	11.5	4.0	3.2	1	1
73P	742281	13	483300	6199700	GRNT	GT 5	20	00	M	3	GY	L	96	28	7	33	15	0.1	550	2.0	2	3.15	20	4.0	7.1	4.3	1	1
73P	742282	13	483100	6197000	GRNT	LT 1	60	00	M	12	BR	L	108	46	2	34	14	0.1	600	2.0	3	2.40	57	32.0	6.1	3.2	9	1
73P	742283	13	483500	6192000	MGMT	GT 5	40	00	M	21	TN	BR	112	33	4	37	15	0.1	600	2.0	2	3.70	7	3.5	3.4	1.6	3	1
73P	742284	13	483900	6188800	MGMT	1-5	120	00	L	12	GN	BR	110	43	1	17	8	0.1	450	2.0	2	4.70	40	36.0	9.5	7.3	5	1
73P	742285	13	487800	6185700	MGMT	1-5	60	00	M	12	GN	BR	300	40	1	37	42	0.1	8000	2.0	4	6.05	34	42.5	19.7	5.4	3	1
73P	742286	13	488600	6182900	MGMT	LT 1	20	00	M	3	GN	BR	96	44	2	25	12	0.1	440	2.0	3	2.10	54	38.5	10.1	7.3	4	1
73P	742287	13	492000	6182000	MGMT	GT 5	70	00	M	3	GY	L	100	27	7	30	13	0.1	935	3.0	2	3.15	17	12.0	8.7	5.4	2	1
73P	742288	13	491700	6178700	GRNT	GT 5	60	10	L	3	GY	L	110	27	9	36	14	0.1	2000	3.0	1	2.65	14	8.0	11.2	6.2	2	1
73P	742289	13	491700	6178700	GRNT	GT 5	60	20	L	3	GY	L	106	28	7	35	12	0.1	1100	3.0	1	2.60	10	8.0	10.9	8.0	2	1
73P	742290	13	493100	6176200	GRNT	LT 1	17	00	L	12	GY	BR	106	24	1	61	34	0.1	490	2.0	1	3.00	34	28.0	4.4	4.0	5	1
73P	742291	13	493400	6171900	PCSC	GT 5	45	00	L	12	GN	GY	70	21	1	23	9	0.1	835	2.0	1	3.00	24	21.0	5.0	2.5	2	1
73P	742292	13	497500	6171700	GRNT	LT 1	25	00	L	3	GN	BR	106	48	1	34	8	0.1	450	3.0	2	1.55	34	56.5	3.9	2.3	0.1	1
73P	742293	13	500500	6166700	GRNT	GT 5	60	00	L	12	GN	BK	96	85	1	148	22	0.1	1650	2.0	3	3.55	10	42.5	9.9	5.8	4	1
73P	742294	13	500900	6165400	GRNT	LT 1	25	00	L	12	TN	BR	106	50	4	53	17	0.1	600	3.0	1	2.95	47	28.0	6.8	3.4	2	1
73P	742295	13	504200	6175000	MVCC	LT 1	35	00	M	12	GN	BR	90	40	3	26	8	0.1	330	2.0	1	2.35	44	36.0	3.8	2.0	4	2
73P	742297	13	503900	6179400	PCSC	LT 1	25	00	L	3	GN	BK	200	57	1	105	65	0.1	750	4.0	1	4.35	47	48.5	3.9	2.5	2	1
73P	742298	13	502600	6182100	PCSC	LT 1	40	00	L	12	BK	L	88	34	1	35	48	0.1	2000	1.0	1	7.20	30	50.0	4.3	1.5	3	1
73P	742299	13	507600	6183200	PCSC	1-5	50	00	M	21	GN	GY	116	54	2	43	12	0.1	450	4.0	3	3.35	114	20.5	7.7	5.1	4	1
73P	742301	13	507400	6186000	GRNT	1-5	50	00	M	21	GN	BR	146	36	1	48	24	0.4	1250	6.0	1	6.85	58	19.0	11.5	5.8	2	1
73P	742302	13	506900	6189000	PCSC	LT 1	35	00	L	12	GN	BR	166	49	1	43	26	0.4	28500	6.0	2	10.35	80	39.5	12.7	0.2	10	1
73P	742303	13	507000	6192800	GRNT	LT 1	45	00	L	12	GN	BR	120	55	4	20	17	0.2	3350	8.0	2	3.25	88	50.5	29.0	9.4	10	1
73P	742304	13	506500	6196000	MGMT	LT 1	7	10	L	3	GN	BR	92	36	1	24	10	0.2	200	10.0	3	1.25	30	62.0	10.5	12.4	0.1	1
73P	742305	13	506500	6196000	MGMT	LT 1	7	20	L	3	GN	BR	96	38	1	22	10	0.2	1750	10.0	3	1.25	50	63.0	15.8	6.2		
73P	742306	13	507600	6199400	MGMT	GT 5	20	00	M	3	GY	L	112	33	9	30	14	0.6	700	3.0	2	4.00	23	2.0	7.1	3.5	25	1
73P	742307	13	506800	6204000	MGMT	1-5	120	00	M	12	TN	GN	106	31	2	16	11	0.4	585	8.0	4	3.75	46	22.5	57.6	45.6	1	1
73P	742308	13	478400	6205400	GRNT	LT 1	60	00	L	12	TN	GN	152	46	4	45	17	0.2	1550	4.0	3	4.00	30	15.5	12.1	4.0	5	1
73P	742309	13	478300	6203300	GRNT	1-5	60	00	M	21	TN	GN	136	49	5	35	13	0.2	1050	6.0	2	3.15	32	18.5	10.0	6.6	2	1
73P	742310	13	479400	6200600	GRNT	1-5	120	00	M	12	GN	GY	132	52	7	35	20	0.4	3050	1.0	3	4.95	32	16.5	9.4	2.6	4	1
73P	742311	13	487500	6178400	MGMT	GT 5	100	00	L	21	GN	GY	98	27	8	28	14	0.6	1050	5.0	3	3.15	23	6.5	10.7	6.8	2	1
73P	742312	13	489200	6177800	MGMT	GT 5	120	00	L	21	GN	GY	94	27	5	24	11	0.6	510	4.0	3	3.45	23	10.0	8.9	5.1	2	1
73P	742313	13	490600	6174900	GRNT	1-5	20	00	L	3	GN	BR	106	43	3	58	17	0.4	880	9.0	2	2.75	58	27.5	11.8	6.6	2	1
73P	742314	13	490000	6170900	GRNT	LT 1	20	00	L	3	GN	BR	124	34	3	33	12	0.1	1150	10.0	5	3.60	36	32.5	8.7	4.6	2	1
73P	742315	13	490500	6168600	MGMT	GT 5	15	00	L	12	GN	BR	74	20	1	22	9	0.1	775	4.0	3	3.15	30	22.0	4.3	2.8	2	1
73P	742316	13	494800	6168500	GRNT	GT 5	35	00	L	12	GN	GY	74	21	1	20	10	0.1	1150	6.0	2	4.05	30	20.0	4.5	1.6	1	1
73P	742317	13	496100	6168600	GRNT	GT 5	45	00	L	12	GN	BR	26	6	3	5	7	0.1	1000	2.0	1	1.60	20	6.0	2.3	0.2	0.1	1
73P	742318	13	495600	6166000	GRNT	GT 5	40	00	L	12	GN	BR	80	26	2	22	11	0.4	605	4.0	2	2.80	42	79.0	4.5	2.4	0.1	1
73P	742321	13	495500	6162600	MVCC	1-5	25	10	M	3	GN	GY	116	29	8	35	14	0.2	435	2.0	1	3.65	30	11.0	5.2	2.6	0.1	1
73P	742322	13	495500	6162600	MVCC	1-5	25	20	M	3	GN	GY	114	29	7	34	15	0.2	435	3.0	1	3.75	30	12.5	5.0	1.7	1	1

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L F	S M P C M P	C O N T	S M P L E S	S U P	Z N	C U	P B	N I	C O	A G	M N	A S	M O	F E	H G	L O I	U - N	U - F	A U	D L	
		Z N	E A S T	N O R T H																										
73P	742323	13	493400	6161500	GRNT	1-5	12	00	M	21		GN	GY	L	106	28	8	33	14	0.4	570	2.0	1	3.75	36	13.0	5.6	2.4	0.1	1
73P	742324	13	486600	6171600	MGMT	GT 5	25	00	M	21		GN	GY	L	22	4	4	5	4	0.2	560	2.0	2	1.25	16	5.5	2.9	0.6	0.1	1
73P	742325	13	485000	6174100	MGMT	GT 5	30	00	M	21		GN	GY	L	58	17	3	14	6	0.4	330	2.0	2	1.95	16	8.0	7.8	5.0	0.1	1
73P	742326	13	484400	6176000	MGMT	LT 1	20	00	M	3		GN	BR	L	78	26	4	16	12	0.4	360	6.0	4	2.90	58	35.5	11.0	6.2		2
73P	742327	13	483800	6183400	MGMT	LT 1	30	00	M	12		GN	BR		58	29	10	11	5	0.4	140	7.0	2	1.55	100	50.5	11.7	7.9		3
73P	742328	13	486000	6183200	MGMT	1-5	35	00	M	12		GN	GY		114	23	7	26	12	0.2	570	2.0	4	3.55	32	14.0	7.0	3.5	0.1	1
73P	742329	13	481200	6187700	MGMT	1-5	140	00	M	12		GN	GY	L	130	45	6	31	20	0.4	1350	5.0	2	5.30	30	16.5	9.1	3.7		3
73P	742330	13	479800	6186100	MGMT	1-5	70	00	M	21		GN	GY	L	120	40	4	29	14	0.1	1000	4.0	6	3.75	26	17.5	6.4	3.0		
73P	742332	13	479000	6190100	GRNT	GT 5	120	00	M	12		GN	BR	L	116	37	7	29	11	0.1	620	2.0	2	2.60	20	13.0	6.6	3.2		2
73P	742333	13	479800	6196700	MGMT	LT 1	25	00	M	3		GN	BR	L	130	38	2	25	28	0.2	855	2.0	3	3.35	66	47.0	4.1	2.6		2
73P	742334	13	475800	6196100	GRNT	1-5	30	00	M	12		GN	BR	L	100	29	6	25	10	0.1	380	3.0	2	3.25	30	16.5	4.3	2.0		3
73P	742335	13	475800	6200200	GRNT	1-5	100	00	M	12		GN	BR	L	118	36	4	22	9	0.1	360	4.0	4	2.20	14	11.5	4.0	2.1		2
73P	742336	13	475600	6204400	GRNT	1-5	25	00	M	21		GN	GY	L	112	25	3	28	16	0.1	700	0.5	3	3.95	42	12.0	4.5	2.6		3
73P	742337	13	516800	6204000	MGMT	1-5	40	00	M	3		GN	BR	L	104	27	6	19	9	0.2	470	9.0	2	2.75	50	25.5	24.2	15.4		5
73P	742338	13	517200	6199200	PCSC	1-5	70	00	L	3		GN	BR	L	116	32	4	27	10	0.2	500	9.0	1	3.45	66	30.5	6.0	4.2		3
73P	742339	13	517600	6196600	PCSC	LT 1	11	00	L	3		GN	BR	L	172	28	1	51	44	0.2	450	7.0	4	5.10	66	32.5	7.9	4.6		3
73P	742341	13	518000	6193900	PCSC	LT 1	60	00	M	3		GN	BR	L	124	20	1	27	22	0.4	2350	4.0	2	4.60	14	15.0	6.7	1.5		2
73P	742342	13	517900	6189100	PCSC	GT 5	35	00	M	21		GN	GY	L	148	40	10	78	36	0.2	2750	5.0	7	4.45	30	10.5	7.0	1.1		4
73P	742343	13	517600	6186600	PCSC	LT 1	11	00	L	3		TN	BR	L	72	73	1	23	11	0.1	620	11.0	3	2.15	36	47.5	3.4	1.4		4
73P	742344	13	517200	6183000	MVCC	LT 1	100	00	L	3		GN	BR	L	94	190	1	11	12	0.1	690	9.0	6	1.45	58	49.0	2.5	0.6		3
73P	742345	13	517200	6179200	MVCC	1-5	40	00	M	12		GN	GY	L	114	58	6	44	29	0.1	2500	7.0	7	4.85	30	13.0	6.8	1.5		3
73P	742346	13	512400	6178400	GRNT	1-5	100	00	L	21		GN	GY	L	92	41	7	27	10	0.1	370	5.0	2	3.15	30	15.5	5.0	2.5		3
73P	742347	13	514400	6175700	MVCC	1-5	20	10	L	21		GN	GY	L	88	39	2	27	13	0.1	620	3.0	1	2.75	36	8.5	5.0	2.5		9
73P	742348	13	514400	6175700	MVCC	1-5	20	20	L	21		GN	GY	L	88	39	5	28	12	0.1	670	3.0	2	2.65	36	11.5	5.1	1.6		3
73P	742349	13	517000	6175500	MVCC	LT 1	45	00	L	12		BK	L	68	110	1	15	51	0.1	1500	6.0	2	6.85	66	52.5	2.9	2.0			
73P	742350	13	511400	6150400	MSDM	LT 1	30	00	L	3		GN	BR	L	66	59	2	40	10	0.1	200	10.0	2	1.55	42	39.0	5.6	3.6		6
73P	742351	13	511400	6146800	MSDM	1-5	20	00	M	12		GN	GY		94	34	7	36	17	0.1	545	3.0	2	3.45	32	5.0	5.2	2.8		3
73P	742352	13	514700	6147100	AMPB	LT 1	25	00	M	12		BR	L	78	64	2	28	12	0.1	395	8.0	2	1.75	98	48.0	4.7	3.0		7	
73P	742353	13	518700	6146500	MSDM	1-5	15	00	L	3		GN	BR	L	76	65	2	48	12	0.1	265	10.0	3	1.85	50	37.0	3.7	1.6		6
73P	742354	13	518400	6144200	GRNT	1-5	25	00	L	21		GN	GY	L	106	35	6	37	14	0.1	570	6.0	1	3.50	36	12.5	5.8	2.4		8
73P	742356	13	517400	6139700	GRNT	1-5	20	00	L	12		GN	BR	L	106	39	5	44	11	0.1	500	7.0	2	3.25	30	26.5	6.7	2.4		3
73P	742357	13	521200	6139600	AMPB	GT 5	70	00	L	12		GN	BR	L	94	42	2	46	13	0.1	525	7.0	2	3.00	36	19.5	5.6	2.6		2
73P	742358	13	524100	6139900	GRNT	1-5	60	00	M	12		GN	BR	L	88	43	6	32	11	0.2	640	4.0	3	3.05	30	22.0	5.3	2.6		2
73P	742359	13	528000	6140200	GRNT	GT 5	30	00	L	3		GN	GY	L	52	15	5	16	8	0.1	1350	2.0	1	2.15	20	6.0	4.3	1.4		4
73P	742361	13	532000	6139000	PCSC	LT 1	17	10	L	3		GN	BR	L	96	32	1	22	8	0.1	570	7.0	1	0.95	58	75.0	3.8	2.4		3
73P	742362	13	532000	6139000	PCSC	LT 1	17	20	L	3		GN	BR	L	102	35	1	23	8	0.1	595	6.0	2	0.75	42	76.5	3.7	1.7		5
73P	742363	13	530400	6137800	PCSC	LT 1	30	00	L	12		GN	BK	L	76	42	1	33	42	0.2	605	6.0	2	5.05	54	52.5	7.2	4.2		5
73P	742364	13	536100	6136500	GRNT	GT 5	35	00	L	21		GY			96	31	6	35	13	0.1	630	3.0	3	3.35	23	13.5	4.1	1.1	0.1	1
73P	742365	13	535800	6133500	PCSC	GT 5	50	00	L	21		GN	GY		82	23	2	27	14	0.2	810	4.0	1	3.00	23	9.0	4.0	5.0		3
73P	742366	13	535200	6130000	GRNT	1-5	30	00	L	12		GN	GY	L	60	21	2	23	8	0.1	360	2.0	1	1.95	20	11.0	9.7	8.3	0.1	1
73P	742367	13	538400	6129600	GRNT	1-5	50	00	M	12		TN	GY	L	90	29	2	27	12	0.1	525	3.0	2	2.75	23	13.0	39.2	34.0		1
73P	742368	13	542300	6129500	GRNT	LT 1	8	00	L	12		GN	BR	L	72	21	3	21	9	0.1	285	7.0	2	1.80	36	27.0	8.6	6.3	0.1	1
73P	742369	13	545300	6128500	GRNT	LT 1	9	00	L	3		GN	BR	L	68	56	1	21	11	0.2	230	8.0	2	0.95	42	52.5	8.3	7.		

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R	C	S	SMP CMP	N	SMPLE	S	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U-N	U-F	AU	D
		L	O	U					T	COLOR	P		L																		
73P	742378	13	531600	6127900	GRNT	1-5	30	00	L	3	GN	BR	L	28	8	2	6	4	0.1	150	0.5	1	1.15	16	7.5	2.1	2.4	0.1	1	1	
73P	742379	13	529200	6127000	GRNT	1-5	40	00	L	3	GN	BR	L	102	31	1	14	7	0.2	560	0.5	2	2.15	26	47.5	3.6	2.5	0.1	1	1	
73P	742381	13	527800	6129600	PCSC	GT 5	30	00	L	12	GN	GY	L	74	29	5	27	9	0.2	395	1.0	2	2.60	23	15.5	3.8	3.0	2	1	1	
73P	742382	13	530600	6130800	GRNT	LT 1	70	00	L	3	GY	BR	L	86	41	3	16	6	0.2	395	1.0	2	2.25	42	42.0	3.3	2.5	3	1	1	
73P	742383	13	532900	6134400	PCSC	GT 5	35	00	L	12	GN	GY		78	30	5	28	11	0.1	435	2.0	3	2.75	30	17.5	3.9	1.4	1	1	1	
73P	742384	13	528000	6132800	PCSC	1-5	35	00	L	12	GN	GY		74	32	4	28	11	0.2	370	3.0	4	2.65	30	19.0	4.6	2.4	0.1	1	1	
73P	742385	13	527000	6135800	GRNT	LT 1	14	10	L	3	GN	BR	L	94	61	4	40	15	0.2	360	2.0	2	1.95	74	48.5	8.1	6.1	0.1	1	1	
73P	742386	13	527000	6135800	GRNT	LT 1	14	20	L	3	GN	BR	L	92	61	2	39	16	0.1	380	2.0	3	2.00	66	50.5	7.8	6.0	2	1	1	
73P	742387	13	525600	6138200	GRNT	1-5	10	00	L	12	GN	BR	L	82	49	3	34	11	0.1	425	5.0	5	3.25	26	29.5	7.7	4.2	1	1	1	
73P	742388	13	523200	6134800	PCSC	1-5	45	00	L	12	GN	BR	L	110	63	3	39	10	0.1	320	3.0	2	2.00	50	34.5	5.9	4.0	0.2	2	1	
73P	742389	13	524300	6129800	PCSC	1-5	35	00	L	12	GN	GY	L	86	36	7	32	11	0.1	450	2.0	1	3.10	42	20.5	4.1	1.4	0.1	1	1	
73P	742390	13	521200	6130200	PCSC	GT 5	45	00	L	3		GY		82	28	9	26	6	0.1	1000	3.0	1	3.35	23	5.0	6.3	2.8	1	1	1	
73P	742391	13	521700	6132600	PCSC	LT 1	25	00	L	12	GN	BR	L	106	57	1	36	14	0.2	595	6.0	2	2.60	74	52.0	5.6	4.0	4	1	1	
73P	742392	13	520400	6136600	AMPB	LT 1	25	00	L	12	GN	BR	L	118	44	3	49	15	0.2	560	5.0	1	3.00	58	23.0	5.2	3.3	2	1	1	
73P	742394	13	518700	6137300	AMPB	GT 5	20	00	M	12	GN	BR	L	98	41	4	52	14	0.1	425	4.0	1	3.25	30	50.5	5.1	5.0	2	1	1	
73P	742395	13	517000	6134400	AMPB	1-5	25	00	M	12	GN	BR	L	64	27	2	53	10	0.2	395	5.0	1	2.50	23	9.5	4.1	1.0	4	1	1	
73P	742396	13	517800	6133400	AMPB	LT 1	18	00	L	3	GN	BR	L	68	30	3	57	12	0.1	405	7.0	2	2.55	88	48.5	5.7	1.6	9	1	1	
73P	742397	13	516400	6128500	PCSC	GT 5	25	00	L	3		GY	L	124	73	2	84	22	0.4	620	3.0	4	2.00	20	6.0	3.4	3.0	0.1	1	1	
73P	742398	13	514200	6129400	AMPB	LT 1	30	00	L	12	GN	BR	L	88	100	3	50	16	0.1	480	7.0	2	2.50	84	39.5	3.0	1.6	7	1	1	
73P	742399	13	511200	6129900	GRNT	GT 5	35	00	L	3	GN	BR	L	72	37	4	28	10	0.2	330	4.0	2	2.35	30	29.5	4.4	2.0	2	1	1	
73P	742401	13	508200	6130400	GRNT	1-5	45	00	L	3	GN	BR	L	66	41	3	22	9	0.2	305	6.0	2	2.15	40	35.5	3.0	1.5	4	1	1	
73P	742402	13	506100	6127400	GRNT	1-5	15	00	L	12	TN	YL	L	20	19	1	5	2	0.1	265	3.0	6	0.50	12	11.0	2.7	0.2	0.1	1	1	
73P	742403	13	501600	6125300	GRNT	GT 5	70	00	L	21	GN	GY		36	11	1	9	7	0.2	680	3.0	1	1.75	12	3.5	1.9	0.2	3	1	1	
73P	742404	13	501400	6133100	MVCC	1-5	11	10	L	3	GN	BR	L	50	33	1	23	10	0.2	570	5.0	3	1.85	34	31.5	2.4	2.0	7	1	1	
73P	742405	13	501400	6133100	MVCC	1-5	11	20	L	3	GN	BR	L	50	32	1	20	8	0.1	560	6.0	3	1.80	36	31.0	2.5	1.4	15	1	1	
73P	742406	13	503800	6134400	MVCC	LT 1	15	00	L	3	GN	BR	L	74	48	1	26	8	0.1	760	22.0	4	1.95	27	57.0	2.9	0.7	2	1	1	
73P	742407	13	505400	6136700	MVCC	1-5	40	00	L	12	GN	BR	L	84	41	1	25	10	0.1	415	4.0	4	2.75	24	21.5	4.7	2.0	2	2	1	
73P	742408	13	507400	6138100	GRNT	LT 1	15	00	L	3	GN	BR	L	76	55	1	22	9	0.1	450	4.0	5	2.05	34	60.0	2.5	2.4	7	1	1	
73P	742410	13	508300	6140200	GRNT	1-5	35	00	L	12	GN	BR	L	78	34	4	22	9	0.2	340	2.0	1	2.25	27	20.5	6.4	4.1	9	1	1	
73P	742411	13	508900	6142700	MVCC	LT 1	13	00	L	12	GN	BR	L	84	47	3	26	9	0.2	415	4.0	4	2.00	36	17.0	5.6	3.5	5	1	1	
73P	742412	13	512200	6144100	MSDM	1-5	60	00	L	12	GY	BR	L	146	48	5	50	19	0.1	1750	9.0	6	7.15	36	24.0	19.5	6.3	6	1	1	
73P	742413	13	513500	6143000	MSDM	1-5	35	00	L	12	GN	BR	L	76	45	3	30	9	0.4	305	4.0	1	2.00	46	30.5	6.4	4.0	7	1	1	
73P	742414	13	513500	6140700	MSDM	1-5	15	00	M	12	GN	BR	L	84	31	3	39	10	0.1	535	9.0	1	2.65	27	19.5	4.8	2.5	6	1	1	
73P	742415	13	511700	6140700	MSDM	1-5	27	00	L	3	GN	BR	L	66	36	3	34	8	0.1	535	15.0	2	2.60	36	31.5	3.4	1.5	4	1	1	
73P	742416	13	511000	6137400	MSDM	LT 1	18	00	L	12	GN	BR	L	16	5	1	5	3	0.2	120	2.0	1	0.60	10	3.5	2.4	0.7	3	1	1	
73P	742417	13	514600	6137200	GRNT	LT 1	18	00	L	12	GN	BR	L	116	82	3	58	12	0.2	395	5.0	4	2.15	64	42.5	17.0	12.2	6	1	1	
73P	742418	13	514500	6134500	GRNT	1-5	35	00	L	3	GN	BR	L	86	35	2	33	10	0.2	450	3.0	2	2.25	34	25.5	5.8	4.0	3	1	1	
73P	742419	13	511300	6133100	AMPB	LT 1	60	00	L	3	GN	BR	L	112	55	4	36	10	0.4	510	3.0	3	2.50	56	52.0	8.0	4.3	4	1	1	
73P	742421	13	507300	6132400	GRNT	LT 1	35	00	L	3	GN	BR	L	86	37	2	26	8	0.2	785	9.0	4	2.75	40	31.5	13.3	7.9	3	1	1	
73P	742422	13	503400	6130300	GRNT	POND	35	00	M	3	GN	BR	L	102	33	1	19	11	0.2	700	7.0	3	2.50	54	31.5	12.5	9.6	7	1	1	
73P	742423	13	500400	6129400	GRNT	GT 5	20	00	M	12	GN	BR	L	70	32	3	25	10	0.1	265	5.0	2	2.15	27	28.5	3.5	1.0	5	1	1	
73P	742424	13	518500	6104600	PCSC	LT 1	10	00	L	3	GN	BR	L	76	53	1	38	12	0.4	340	5.0	5	1.10	46	59.5	10.1	6.7	3	1	1	
73P	742426	13	520600	6104200	PCSC	1-5	30	00	L	12	GN	BR	L	96	47	1	32	10	0.2	435	4.0	4	1.95	40	34.5	4.					

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L F	C O N T	S M P C M P	S M P L E C O L O R	S U S P	Z N	C U	P B	N I	C O	A G	M N	A S	M O	F E	H G	L O I	U - N	U - F	A U	D L
73P	742434	13	533500	6098800	GRNT LT 1	9	00	L	3			GN BR L	94	28	1	22	10	0.2		350	6.0	3	1.85	40	51.0	3.0	1.6	3	1
73P	742435	13	533000	6100600	GRNT 1-5	11	00	L	3			GN BR L	112	17	1	23	9	0.1		435	3.0	2	5.50	34	33.0	1.9	0.7	2	1
73P	742436	13	529000	6101500	PCSC LT 1	8	00	L	3			GN BR L	102	61	1	50	14	0.4		275	4.0	4	1.00	40	69.0	5.5	3.0	3	1
73P	742437	13	529100	6099300	GRNT 1-5	11	00	L	12			GN BR L	104	28	2	31	11	0.4		640	5.0	2	2.35	40	50.5	3.5	0.9	2	1
73P	742438	13	528400	6094900	GRNT LT 1	7	00	L	3			GN BR L	60	7	1	12	5	0.1		330	4.0	2	1.00	34	52.0	0.4	0.2	0.1	1
73P	742439	13	511400	6096300	PCSC GT 5	45	00	L	12			GN BR L	32	8	1	14	5	0.8		230	0.5	1	1.35	10	4.5	2.1	1.0	0.1	1
73P	742441	13	515900	6096600	PCSC LT 1	7	10	L	3			GN BR	100	21	2	17	5	0.4		740	2.0	1	1.50	27	72.5	3.6	2.3	7	1
73P	742442	13	515900	6096600	PCSC LT 1	7	20	L	3			GN BR	106	25	1	20	6	0.1		740	3.0	2	1.95	24	67.5	3.3	1.4	2	1
73P	742443	13	517000	6095800	PCSC LT 1	9	00	L	3			GN BR L	118	21	1	25	8	0.8		480	7.0	2	1.15	34	66.0	3.3	2.0	2	1
73P	742444	13	519400	6096300	PCSC LT 1	18	00	L	12			GN BR L	76	18	1	21	9	0.6		320	3.0	1	1.15	46	51.5	2.9	2.3	2	1
73P	742445	13	524400	6095500	GRNT 1-5	15	00	L	12			GN BR L	104	27	1	32	10	0.2		560	3.0	3	1.55	34	55.0	3.5	2.3	24	1
73P	742446	13	526300	6098900	GRNT 1-5	10	00	L	12			GN BR L	102	25	2	37	11	0.2		500	6.0	2	1.85	46	53.0	3.6	1.6	3	1
73P	742447	13	523500	6101900	PCSC 1-5	16	00	L	12			GN BR L	48	8	1	16	10	0.1		330	1.0	1	1.45	16	4.0	2.3	1.2	3	1
73P	742449	13	520100	6101200	PCSC LT 1	10	00	L	3			GN BR L	96	31	1	24	10	0.1		285	5.0	16	1.35	36	66.5	2.7	1.6	6	1
73P	742450	13	517800	6100900	PCSC 1-5	50	00	L	21			GN GY L	114	48	5	40	11	0.4		480	4.0	3	2.50	24	21.0	5.7	2.8	6	1
73P	742451	13	450200	6130200	GRNT LT 1	7	00	L	3			GN BR L	82	23	2	33	10	0.4		330	3.0	2	1.45	27	62.5	3.1	1.4	5	1
73P	742452	13	446700	6130600	MGMT LT 1	6	00	L	3			BR L	66	1	1	10	3	0.2		510	3.0	1	1.00	27	81.0	0.9	0.2	6	1
73P	742453	13	444900	6130300	GRNT 1-5	7	00	L	3			GN BR L	88	12	2	20	7	0.1		275	4.0	2	1.65	27	50.5	2.0	0.8	7	1
73P	742454	13	441200	6134800	GRNT LT 1	10	00	L	3			GN BR L	72	14	1	17	18	0.4		1000	2.0	3	2.15	34	82.5	0.9	0.6	0.1	1
73P	742455	13	437400	6134500	MGMT LT 1	35	00	L	12			GN BR L	88	21	2	19	11	0.4		865	2.0	2	3.45	30	26.0	2.5	1.5	5	1
73P	742456	13	438300	6135800	GRNT LT 1	9	00	L	3			GN BR L	92	17	1	13	5	0.2		330	2.0	3	2.80	27	68.0	1.2	0.5	0.2	2
73P	742457	13	441200	6137800	GRNT 1-5	11	00	L	3			GN BR L	64	23	1	18	8	0.1		395	1.0	2	1.55	34	68.0	1.6	0.6	2	1
73P	742458	13	444600	6136800	GRNT GT 5	12	00	L	3			GN BR L	86	18	1	30	8	0.4		265	3.0	2	1.65	27	50.0	2.2	0.5	4	1
73P	742459	13	444700	6132100	GRNT GT 5	11	00	L	3			GN BR L	82	13	1	19	7	0.2		305	3.0	2	1.60	27	40.0	2.1	1.1	0.1	1
73P	742461	13	446800	6133900	MGMT GT 5	25	00	L	3			GN BR L	64	10	2	11	6	0.4		320	2.0	2	1.85	16	12.5	2.2	1.5	4	1
73P	742462	13	448200	6136400	GRNT GT 5	9	00	L	12			GN BR L	44	26	1	10	5	0.1		900	3.0	5	1.65	16	21.0	3.9	0.5	1	1
73P	742464	13	450600	6138200	MGMT LT 1	14	00	L	12			GN BR L	82	28	1	22	11	0.1		350	5.0	2	1.75	44	41.5	4.3	2.4		
73P	742465	13	450800	6133500	MGMT GT 5	20	00	L	3			GY L	76	23	3	25	11	0.2		450	3.0	1	3.15	27	7.0	5.1	2.6	6	1
73P	742466	13	455200	6133900	MGMT GT 5	17	00	L	3			GN BR L	90	30	3	43	11	0.1		490	3.0	3	2.85	27	21.5	4.1	1.6	2	1
73P	742467	13	455100	6137800	MGMT LT 1	16	00	L	3			GN BR L	96	52	5	42	9	0.2		500	4.0	4	1.85	34	50.5	3.2	0.8	1	1
73P	742468	13	455300	6140300	MGMT GT 5	20	00	L	3			GN BR L	94	34	3	40	12	0.1		525	3.0	3	3.00	40	29.0	4.2	0.6	2	1
73P	742469	13	452000	6141100	MGMT LT 1	25	00	L	3			GN BR L	96	30	1	19	14	0.2		425	5.0	3	2.70	68	47.0	2.9	0.9	4	1
73P	742470	13	449700	6142100	GRNT LT 1	40	00	L	12			GN BR L	120	25	1	20	11	0.2		915	5.0	2	2.40	60	36.0	3.0	0.2	10	1
73P	742471	13	445100	6139800	GRNT 1-5	45	00	M	12			GN BR L	120	43	1	24	13	0.1		620	5.0	4	2.50	100	40.0	3.8	1.5	3	1
73P	742472	13	442000	6140800	MGMT LT 1	6	00	L	3			BR L	44	8	2	7	2	0.2		605	3.0	4	1.00	30	83.0	0.8	0.2	2	1
73P	742473	13	444800	6143200	GRNT GT 5	40	00	L	12			TN BR	66	33	2	21	8	0.2		740	4.0	2	2.45	22	27.5	3.7	2.0		
73P	742474	13	447900	6143200	GRNT LT 1	50	00	L	3			GN BR L	104	36	2	41	17	0.2		605	6.0	5	2.85	22	21.0	4.2	1.8	3	1
73P	742475	13	452800	6143600	GRNT LT 1	35	10	M	12			GN BR	78	30	4	20	9	0.2		655	4.0	3	4.00	36	26.5	4.4	2.7	4	1
73P	742476	13	452800	6143600	GRNT LT 1	35	20	M	12			GN BR	80	30	2	21	9	0.2		725	4.0	2	4.40	34	28.0	4.3	1.6	4	1
73P	742477	13	455400	6143000	MGMT LT 1	10	00	L	12			GN BR L	102	20	3	23	11	0.2		395	4.0	3	1.85	36	40.5	3.6	1.1	0.1	1
73P	742478	13	458600	6143600	MGMT LT 1	12	00	L	12			GN BR L	108	30	3	57	35	0.1		370	5.0	3	2.95	46	37.0	2.6	0.9	0.1	1
73P	742479	13	459100	6140300	MGMT LT 1	15	00	L	12			GN BR L	96	34	3	38	14	0.4		500	3.0	3	2.85	34	23.5	4.3	2.1	2	1
73P	742481	13	461900	6141400	MGMT 1-5	15	00	L	12			GN BR L	94	39	3	58	21	0.1		500	4.0	3	2.45	40	38.5	3.5	2.0	5	1
73P	742482	13	466200	6140900	MGMT 1-5	17	00	L	3			GN BR L	108	28	1	23	8	0.2		265	3.0	4	2.00	40	40.5	4.6	2.8	0.1	1
73P	742483	13	466500	6137800	MGMT 1-																								

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES		ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R L	SMP F	C O N	S U S	SMPLE COLOR	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U-N	U-F	AU	D L
		ZN	EAST NORTH																										
73P	742490	13	480400	6141900	MVCC	LT 1	20	00	L	21	GY BR	L 86	26	3	31	12	0.2			380	2.0	2	2.35	27	16.0	5.1	2.7	2	1
73P	742491	13	483400	6141700	GRNT	1-5	50	00	M	12	GY BR	L 114	55	4	46	13	0.2			585	2.0	3	3.25	78	28.5	7.3	4.4	0.1	1
73P	742492	13	485900	6141200	GRNT	LT 1	30	00	M	3	GN BR	L 132	67	3	46	13	0.4			435	2.0	3	2.25	50	32.0	4.9	2.7	2	1
73P	742493	13	489800	6139400	GRNT	LT 1	10	00	M	12	GN BR	L 90	34	2	49	21	0.4			395	4.0	3	3.10	46	35.0	4.9	3.8	2	1
73P	742494	13	491800	6140900	MVCC	1-5	15	00	L	12	GN BR	L 90	48	2	55	13	0.1			405	2.0	5	2.50	46	24.5	5.2	2.8	4	1
73P	742495	13	494000	6144000	GRNT	LT 1	20	00	M	12	GN BR	L 124	57	1	68	22	0.2			560	2.0	2	3.05	68	28.0	7.9	5.0	5	1
73P	742496	13	492900	6147300	GRNT	LT 1	45	00	M	12	BK	L 76	50	1	43	61	0.2			855	4.0	4	4.55	68	56.0	6.0	2.8	4	1
73P	742497	13	493200	6151800	GRNT	LT 1	60	00	M	12	GN BR	L 106	76	1	31	13	0.1			545	3.0	5	4.00	54	43.0	8.5	5.4	0.1	1
73P	742498	13	493000	6153500	GRNT	LT 1	50	00	M	3	GN BR	L 76	62	1	31	5	0.2			180	3.0	3	1.50	54	46.5	8.0	5.2	2	1
73P	742499	13	493100	6157100	GRNT	LT 1	70	00	M	12	GN BR	L 122	36	3	34	16	0.1			560	4.0	1	3.50	60	26.5	7.0	2.8	0.1	1
73P	742501	13	523800	6198600	GRNT	1-5	60	00	L	12	GN BR	L 106	42	1	26	9	0.4			395	5.0	2	3.75	40	34.5	8.2	4.4	3	1
73P	742502	13	527400	6198900	PCSC	1-5	50	00	L	12	GN BR	L 150	33	3	64	37	0.2			2350	3.0	2	7.50	27	16.0	8.4	2.0	2	1
73P	742503	13	525600	6202200	PCSC	1-5	30	00	M	3	GN BR	L 180	24	1	60	34	0.1			725	4.0	2	6.35	46	19.5	5.1	1.2	12	1
73P	742505	13	530200	6204200	MGMT	1-5	11	00	L	21	GN GY	L 52	17	1	20	7	0.1			275	2.0	1	1.85	20	2.0	3.3	1.1	2	1
73P	742506	13	560200	6179600	GRNT	1-5	10	00	M	3	GN BR	L 180	65	2	57	21	0.2			170	6.0	3	1.80	94	38.0	11.1	8.1	5	1
73P	742507	13	556800	6179500	MSDM	1-5	25	00	M	12	GN BR	L 136	52	5	50	22	0.2			435	3.0	2	3.40	62	19.5	14.1	9.6	3	1
73P	742508	13	553700	6179600	MVCC	1-5	15	00	M	3	GN BR	L 90	41	4	42	13	0.1			415	2.0	5	2.45	42	34.0	5.1	2.8	2	1
73P	742509	13	549900	6178200	MVCC	LT 1	50	00	M	21	GN BR	L 120	28	3	39	14	0.1			715	3.0	5	3.05	32	10.0	8.7	4.7	4	1
73P	742510	13	548800	6174300	GRNT	1-5	90	00	M	12	GN BR	L 200	83	1	68	25	0.2			1550	5.0	4	4.35	50	19.5	15.2	8.6	3	1
73P	742511	13	546500	6176300	GRNT	LT 1	40	00	M	12	GN BR	L 104	55	1	33	33	0.6			850	6.0	3	3.60	114	60.5	7.3	4.5	0.1	1
73P	742512	13	546600	6172900	GRNT	LT 1	50	00	M	12	GN BR	L 126	75	6	45	15	0.6			825	6.0	2	3.80	124	24.0	6.2	4.0	3	1
73P	742513	13	541500	6172500	GRNT	LT 1	12	10	M	3	GN BR	L 94	64	3	45	13	0.2			170	6.0	2	1.20	114	59.5	3.3	0.5	0.1	1
73P	742514	13	541500	6172500	GRNT	LT 1	12	20	M	3	GN BR	L 108	68	2	48	12	0.1			200	3.0	2	1.40	132	57.0	4.0	0.5	2	1
73P	742515	13	543200	6169200	PCSC	LT 1	35	00	M	12	GN BR	L 110	67	3	33	21	0.1			925	6.0	3	5.20	98	39.5	5.2	1.5	5	1
73P	742516	13	537800	6169400	MSDM	LT 1	60	00	M	3	GN BR	L 94	51	2	20	8	0.1			395	5.0	1	1.30	156	56.5	2.5	0.2		
73P	742517	13	535800	6167100	MSDM	LT 1	17	00	M	12	GN BR	L 110	55	1	49	12	0.1			370	6.0	1	1.70	132	41.5	4.4	2.0	3	1
73P	742518	13	533300	6166200	GRNT	LT 1	20	00	M	3	GN BR	L 116	75	6	55	15	0.1			500	7.0	1	3.20	110	34.5	20.3	12.0		
73P	742519	13	536000	6164200	MSDM	LT 1	7	00	M	3	BR	L 76	51	13	44	9	0.1			210	4.0	2	0.80	86	63.5	6.0	1.5	3	1
73P	742521	13	540400	6165700	PCSC	1-5	100	00	M	21	GN GY	L 112	46	7	39	12	0.8			600	3.0	3	3.70	76	15.0	6.5	3.0	4	1
73P	742522	13	541700	6164800	PCSC	LT 1	10	00	L	12	GN BR	L 100	27	4	34	9	0.2			380	5.0	3	3.20	58	26.0	3.7	0.5	2	1
73P	742523	13	545200	6165200	PCSC	LT 1	25	00	M	12	GN BR	L 148	54	7	42	17	0.1			705	4.0	3	3.30	110	31.0	4.7	1.5	4	1
73P	742524	13	545900	6168600	MSDM	1-5	30	00	M	21	GN GY	L 80	24	5	29	11	0.4			415	2.0	1	2.30	44	6.0	6.1	3.0	0.1	1
73P	742525	13	549400	6169200	MSDM	LT 1	30	00	M	21	GN GY	L 230	58	8	81	36	0.2			2200	6.0	5	5.80	66	16.0	15.6	8.0	23	1
73P	742526	13	549600	6172100	GRNT	LT 1	16	00	M	3	GN BR	L 164	85	4	72	18	0.8			665	5.0	5	2.60	98	48.5	21.3	10.0	3	1
73P	742527	13	552900	6171600	MSDM	1-5	35	00	M	3	TN YL	L 110	38	11	56	22	0.4			3600	4.0	3	4.10	36	7.5	6.2	0.2	5	1
73P	742529	13	553900	6176000	MSDM	1-5	60	00	M	12	GN BR	L 146	52	6	45	14	0.1			665	4.0	2	2.70	50	19.0	19.2	15.0	6	1
73P	742530	13	556400	6174700	GRNT	LT 1	17	10	M	12	GN BR	L 116	78	1	41	14	0.1			380	7.0	3	1.60	132	50.0	7.5	4.0	12	1
73P	742531	13	556400	6174700	GRNT	LT 1	17	20	M	12	GN BR	L 114	78	1	41	13	0.2			395	6.0	2	1.70	132	53.0	7.8	5.0	2	1
73P	742532	13	555800	6181000	MSDM	GT 5	90	00	M	3	GY	L 128	37	12	62	21	0.2			2450	6.0	3	4.10	50	9.0	7.1	1.5	0.1	1
73P	742533	13	558800	6181300	MSDM	GT 5	115	00	M	21	GN GY	L 134	62	6	46	12	0.1			435	4.0	3	3.50	80	19.0	11.3	6.0	2	1
73P	742534	13	560400	6176100	GRNT	LT 1	80	00	M	12	BR	L 156	58	1	46	73	0.6			4300	6.0	4	8.75	132	43.5	10.2	1.0	2	1
73P	742535	13	560900	6171600	MSDM	LT 1	25	00	M	3	GN BR	L 134	88	1	69	46	0.1			275	7.0	2	1.80	132	62.0	6.3	2.0	3	1
73P	742536	13	556800	6173000	MSDM	1-5	120	00	M	12	GN BR	L 104	64	1	34	6	0.1			340	7.0	2	3.20	74	32.5	7.1	1.5	2	1
73P	742537	13	558900	6167600	MSDM	LT 1	11	00	M	12	GY BR	L 140	86	3	88	29	0.1			240	6.0	2	2.50	164	35.0	9.9	4.5	1	1
73P	742538	13	556400	6166900	GRNT	1-5	40	00	M	3	GY	L 120	37	12	52	21	0.1			1250	4.0	3	4.00	50	8.5	9.2	2.0	4	1
73P	742539	13	552000	6168400	MSDM	LT 1	100	00	L	12	GN BR	L 146	85	3	71	39	0.2			12500	7.0	5	7.90	112	29.5	14.9	3.0	4	1
73P	742541	13	552000	6165000	GRNT	LT 1	45	00	M	3	GN BR	L 176	65	2	50	24	0.6			1350	5.0	3	3.95	50	26.0	13.2	7.8	3	1
73P	742543	13	549500	6163600	GRNT	1-5	80	00	M	12	GY BR	L 136	38	3	39	19	0.1			835	3.0	3	2.95	30	16.5	6.9	3.0	3	1
73P	742544	13	545800	6161900	PCSC	LT 1	17	00	M	12	GN BR	L 120	51	5	47	17	0.1			360	3.0	3	2.75	80	28.5	6.6	3.2	3	1
73P	742545	13	543200	6162600	PCSC	1-5	35	00	M	12	GN BR	L 96	51	2	36	11	0.1			380	4.0	2	2.00	58	46.5	4.8	2.6	4	1

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L	C O M P	S U P L E	S C O L O R	P	Z N	C U	P B	N I	C O	A G	M N	A S	M O	F E	H G	L O I	U-N	U-F	A U	D L
		ZN	EAST	NORTH																									
73P	742546	13	528400	6161900	MSDM	GT 5	35	00	M	21	GN	GY	L 104	25	4	35	17	0.1	1150	3.0	2	4.55	30	17.0	5.4	2.6	2	1	
73P	742547	13	531000	6162000	MSDM	LT 1	30	00	M	3	GN	BR	L 86	43	2	28	16	0.4	360	5.0	6	1.55	54	61.5	8.8	5.8	3	1	
73P	742548	13	533900	6161800	AMPB	LT 1	30	00	M	12	GN	BR	L 140	48	4	47	17	0.6	760	5.0	1	3.65	42	31.5	9.2	5.4	3	1	
73P	742549	13	538400	6161900	MSDM	1-5	35	00	M	12	GN	BR	L 112	42	4	44	17	0.4	415	3.0	2	3.35	36	19.5	6.1	3.0	3	1	
73P	742550	13	543100	6157900	MSDM	LT 1	35	00	M	12	GN	BR	L 110	65	1	30	16	0.1	450	5.0	2	2.00	80	57.0	3.0	2.3	2	1	
73P	742551	13	545600	6157600	MSDM	LT 1	25	00	M	12	GN	BR	L 112	72	2	50	13	0.2	330	4.0	2	2.15	88	36.5	5.0	3.2	3	1	
73P	742552	13	550800	6155900	PCSC	LT 1	12	00	M	3	GN	BR	L 220	83	1	51	36	0.4	605	7.0	6	7.75	66	32.0	5.5	4.0	6	1	
73P	742553	13	549400	6162000	GRNT	1-5	130	00	L	12	GN	BR	L 132	61	1	41	42	0.4	2400	6.0	3	6.25	66	36.5	9.2	4.5	3	1	
73P	742554	13	554000	6161600	PCSC	LT 1	30	00	M	21	GN	GY	L 126	72	3	62	32	0.2	760	5.0	4	4.40	36	9.5	11.4	5.5	3	1	
73P	742555	13	556500	6162600	GRNT	1-5	60	00	M	21	GN	GY	L 132	60	3	54	21	0.4	820	3.0	2	3.25	30	18.0	12.3	7.0	3	1	
73P	742556	13	556400	6164300	GRNT	1-5	80	00	M	12	GN	GY	L 210	85	3	110	42	0.4	2350	3.0	2	4.95	50	23.0	13.1	7.2	3	1	
73P	742557	13	561000	6166000	GRNT	LT 1	35	00	M	3	GN	BR	L 152	65	2	38	16	0.1	545	4.0	6	3.50	110	33.0	8.0	5.0	1	1	
73P	742558	13	562000	6147300	GRNT	1-5	30	10	M	12	GN	GY	L 104	33	3	33	16	0.4	450	2.0	2	3.45	42	19.0	4.2	2.0	2	1	
73P	742559	13	562000	6147300	GRNT	1-5	30	20	M	12	GN	GY	L 106	35	2	35	15	0.2	470	1.0	2	3.35	42	19.5	4.2	2.3	5	1	
73P	742561	13	562000	6150900	GRNT	LT 1	11	00	M	3	GN	BR	L 74	30	2	20	11	0.2	230	6.0	2	1.10	42	51.0	2.5	2.0	5	1	
73P	742562	13	561400	6153600	GRNT	LT 1	40	00	M	3	GN	BR	L 114	56	3	34	15	0.2	405	5.0	2	2.85	42	30.0	4.8	2.6	4	1	
73P	742563	13	561800	6158200	GRNT	GT 5	35	00	M	21	GN	GY	L 120	38	9	45	26	0.2	1650	4.0	2	4.95	26	11.5	8.0	3.2	6	1	
73P	742564	13	562400	6161500	GRNT	GT 5	40	00	M	21	GN	GY	L 106	33	3	37	20	0.4	435	1.0	2	3.35	30	11.5	6.8	3.4	3	1	
73P	742565	13	559600	6161400	GRNT	LT 1	30	00	M	3	GN	BR	L 68	28	1	13	10	0.2	285	0.5	2	0.95	40	66.5	1.5	1.6	0.2	2	
73P	742566	13	558800	6156700	GRNT	1-5	25	00	M	3	GY	L 106	35	11	37	21	0.1	545	3.0	1	4.00	30	5.5	5.9	3.0	3	2		
73P	742567	13	558000	6154200	GRNT	LT 1	11	00	M	12	GY	BR	L 86	48	2	32	12	0.2	360	2.0	1	2.35	42	52.0	11.0	6.0	1	1	
73P	742568	13	558500	6151000	GRNT	LT 1	20	00	M	3	GN	BR	L 40	9	1	9	6	0.1	180	0.5	2	1.65	16	5.5	2.2	1.5	1	1	
73P	742569	13	556300	6151900	AMPB	1-5	17	00	M	3	GY	L 86	29	7	28	16	0.1	480	3.0	2	3.35	23	4.5	6.3	2.7	0.2	2		
73P	742570	13	554600	6155000	PCSC	LT 1	6	00	M	21	TN	GN	L 92	42	2	35	14	0.2	395	2.0	2	2.45	46	33.5	6.3	3.4	5	1	
73P	742571	13	552900	6154400	GRNT	LT 1	60	00	M	12	GN	BR	L 110	110	1	34	19	0.1	545	1.0	3	3.25	140	47.0	4.1	2.7	5	1	
73P	742572	13	555500	6159300	GRNT	1-5	10	10	M	21	TN	GY	L 86	44	5	33	14	0.1	435	2.0	4	2.75	50	19.0	6.6	4.4	3	1	
73P	742573	13	555500	6159300	GRNT	1-5	10	20	M	21	TN	GY	L 88	44	6	35	15	0.2	480	2.0	3	2.65	46	20.5	6.6	3.4	14	1	
73P	742574	13	551400	6158000	PCSC	LT 1	70	00	M	12	GN	BR	L 88	95	1	36	10	0.4	180	1.0	3	2.05	70	39.0	5.9	4.2	7	1	
73P	742575	13	490800	6164900	GRNT	GT 5	20	00	M	12	GN	BR	L 72	22	2	20	11	0.4	640	2.0	2	3.25	36	21.0	4.6	2.3	5	1	
73P	742576	13	489200	6162000	MGMT	1-5	60	00	M	21	GN	GY	L 116	28	5	32	18	0.1	1250	2.0	1	2.45	26	11.0	7.5	4.2	3	1	
73P	742577	13	489200	6158200	GRNT	LT 1	20	00	M	12	GN	BR	L 96	37	4	25	12	0.2	435	1.0	2	2.55	104	27.5	6.9	3.3	3	1	
73P	742579	13	489400	6154400	MGMT	1-5	90	00	M	12	GN	BR	L 66	38	1	13	6	0.1	305	1.0	2	3.05	42	32.5	7.1	5.7	0.1	1	
73P	742581	13	490100	6150600	GRNT	LT 1	30	00	M	12	GN	BR	L 134	23	1	26	50	0.2	1950	1.0	6	11.50	26	17.0	7.5	1.2	7	1	
73P	742582	13	489000	6146400	MGMT	1-5	50	00	M	12	GN	BR	L 200	63	4	82	49	0.1	2250	5.0	6	4.40	46	25.5	10.6	4.0	6	1	
73P	742583	13	490600	6144900	GRNT	1-5	90	00	M	12	GN	BR	L 166	96	2	140	41	0.1	1150	4.0	5	2.75	42	22.5	11.2	8.5	8	2	
73P	742584	13	485900	6144600	MGMT	LT 1	14	00	M	12	GN	BR	L 116	53	3	34	17	0.6	620	1.0	3	2.60	70	33.5	5.5	3.6	6	1	
73P	742585	13	483200	6143200	GRNT	LT 1	35	00	M	12	GN	BR	L 174	115	8	42	12	0.2	425	1.0	2	2.75	66	24.0	5.7	4.4	4	1	
73P	742586	13	479000	6143200	GRNT	GT 5	80	00	M	21	GN	GY	L 230	105	10	42	12	0.2	585	4.0	3	3.45	23	10.0	5.5	3.6	3	1	
73P	742588	13	476000	6142800	PCSC	LT 1	50	00	M	21	GN	GY	L 114	49	6	24	11	0.4	525	2.0	5	2.95	46	19.5	7.6	5.0	316	1	
73P	742589	13	475900	6140400	MGMT	GT 5	60	00	M	21	GN	GY	L 84	28	4	22	18	0.6	960	4.0	3	2.60	16	8.0	5.1	3.4	5	1	
73P	742590	13	473400	6141300	MGMT	GT 5	80	00	M	21	GN	GY	L 94	33	8	22	11	0.2	510	1.0	3	3.35	26	12.5	5.4	3.8	5	1	
73P	742591	13	467900	6138800	MGMT	1-5	25	10	M	12	GN	BR	L 118	47	1	21	12	0.2	855	1.0	3	3.25	50	40.5	6.3	4.0	7	2	
73P	742592	13	467900	6138800	MGMT	1-5	25	20	M	12	GN	BR	L 120	45	1	22	16	0.1	960	2.0	5	3.50	42	38.0	6.2	3.2	4	1	
73P	742593	13	467700	6142800	MGMT	1-5	30	00	M	3	GN	BR	L 96	27	3	9	7	0.1	585	1.0	2	2.00	70	38.0	4.8	3.8	1	1	
73P	742594	13	463800	6143900	MGMT	LT 1	80	00	M	12	GN	BR	L 86	39	1	14	10	0.2	605	2.0	2	2.65							

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L	S M P	C O N	S M P L E	S U S	Z N	C U	P B	N I	C O	A G	M N	A S	M O	F E	H G	L O I	U - N	U - F	A U	D L	
73P	742601	13	443600	6148200	MGMT	GT 5	25	00	M	12		GN	BR	L	70	20	2	12	10	0.1	370	0.5	2	2.00	30	21.0	2.6	1.8	3	1
73P	742602	13	440900	6146700	MGMT	GT 5	25	00	L	3		GN	BR	L	58	25	3	12	8	0.1	595	1.0	2	2.05	23	18.0	3.2	4.0	1	1
73P	742603	13	438100	6147400	MVCC	GT 5	25	00	L	12		GN	BR	L	36	8	1	7	4	0.2	265	0.5	1	1.15	23	19.0	1.9	1.8	2	1
73P	742604	13	438200	6150000	MVCC	GT 5	20	00	L	12		TN	GN	L	28	6	1	4	5	0.1	170	0.5	2	1.00	14	18.5	1.8	1.0	0.1	1
73P	742605	13	440900	6151600	GRNT	LT 1	20	10	M	12		GN	BR	L	96	30	1	19	15	0.4	380	2.0	3	2.55	84	29.5	3.2	2.0	2	1
73P	742606	13	440900	6151600	GRNT	LT 1	20	20	M	12		GN	BR	L	100	31	1	18	16	0.1	380	1.0	2	2.50	84	29.5	2.8	1.4	2	1
73P	742607	13	444400	6150200	GRNT	LT 1	11	00	L	3		GN	BR	L	96	20	1	18	13	0.2	305	2.0	3	2.15	46	39.0	2.1	1.0	3	1
73P	742608	13	446800	6150800	GRNT	LT 1	35	00	L	12		GN	BR	L	58	27	3	14	6	0.1	640	2.0	4	2.75	58	23.5	2.8	1.4	0.1	1
73P	742609	13	450600	6150900	GRNT	GT 5	35	00	L	3		GN	BR	L	70	26	2	18	12	0.1	380	1.0	4	1.85	62	13.0	3.4	1.6	2	1
73P	742610	13	453300	6151100	GRNT	1-5	70	00	M	3		GN	BR	L	86	37	2	22	9	0.2	295	1.0	3	1.85	78	30.5	2.9	2.0	5	1
73P	742611	13	459000	6151000	MGMT	LT 1	45	00	M	12		GN	BK	L	102	40	1	18	25	0.2	1150	2.0	5	5.95	54	44.5	3.0	1.1	3	1
73P	742612	13	461800	6151000	MGMT	LT 1	19	00	L	12		GN	BR	L	110	38	3	21	13	0.4	680	2.0	3	3.65	54	32.5	5.3	2.6	2	1
73P	742613	13	462300	6147600	MGMT	LT 1	7	00	L	3		GN	BR	L	146	49	2	84	49	0.2	275	2.0	3	2.15	42	47.0	3.9	1.2	2	1
73P	742614	13	466000	6149200	MGMT	LT 1	15	00	M	3		GN	BR	L	78	60	1	26	13	0.2	370	2.0	5	1.50	70	58.5	3.2	1.7	1	1
73P	742616	13	470400	6147400	MGMT	LT 1	50	00	L	12		GN	BR	L	166	17	1	6	16	0.4	835	1.0	5	7.40	42	33.5	5.4	1.7	1	1
73P	742617	13	473800	6144500	MGMT	LT 1	12	00	L	3		GN	BR	L	112	81	1	38	15	0.2	360	0.5	4	1.00	40	79.0	5.8	4.8		
73P	742618	13	473400	6148500	GRNT	LT 1	80	00	L	21		GN	GY	L	86	32	6	21	16	0.4	940	1.0	4	3.15	20	11.0	4.5	2.1	9	1
73P	742619	13	476600	6146700	GRNT	LT 1	25	00	M	12		GN	BR	L	94	40	3	29	11	0.2	415	0.5	2	2.85	46	38.5	9.4	6.6	4	1
73P	742621	13	479400	6149900	MGMT	LT 1	30	00	M	3		GN	BR	L	60	28	1	22	9	0.4	470	0.5	1	1.05	42	79.0	4.2	3.2		
73P	742622	13	483000	6148100	GRNT	LT 1	45	00	M	12		GN	BR	L	106	47	4	51	16	0.2	470	2.0	1	2.50	58	38.5	7.0	4.0	3	1
73P	742623	13	486500	6146800	GRNT	1-5	35	00	M	12		GN	BR	L	94	42	3	42	11	0.2	395	1.0	1	2.35	66	31.5	6.0	4.0	3	1
73P	742624	13	487500	6150700	GRNT	LT 1	50	10	M	12		GN	BK	L	80	32	1	19	26	0.6	1650	2.0	3	7.90	40	46.0	4.8	2.0	1	1
73P	742625	13	487500	6150700	GRNT	LT 1	50	20	M	12		GN	BK	L	82	32	1	19	25	0.1	1650	2.0	3	7.40	40	44.5	4.8	1.2	2	1
73P	742626	13	486700	6153700	MGMT	1-5	11	00	M	3		GN	BR	L	76	16	1	17	8	0.1	180	0.5	2	1.25	32	39.5	3.1	2.2	1	1
73P	742627	13	486100	6158300	MGMT	1-5	50	00	M	12		GN	BR	L	164	36	3	54	26	0.2	3750	3.0	5	5.65	40	25.0	13.7	5.8	2	1
73P	742628	13	487400	6162100	GRNT	1-5	17	00	M	3		GY	L	60	10	4	16	5	0.1	585	2.0	1	1.45	14	4.0	4.7	1.6	2	1	
73P	742629	13	486500	6163500	GRNT	1-5	90	00	M	12		GN	BR	L	80	30	4	27	8	0.1	450	1.0	3	2.35	61	20.5	6.8	4.2	4	1
73P	742630	13	483800	6158800	GRNT	GT 5	45	00	M	21		GN	GY	L	100	37	6	36	14	0.1	820	2.0	3	3.50	46	9.5	8.1	4.8	6	1
73P	742631	13	479000	6159000	PCSC	GT 5	100	00	M	12		GN	BR	L	98	39	1	15	16	0.2	6150	3.0	2	4.70	72	37.5	10.3	4.0	2	1
73P	742632	13	478000	6152700	GRNT	1-5	50	00	M	12		GN	BR	L	86	30	2	24	6	0.1	230	1.0	2	1.85	46	26.0	6.0	4.2	2	1
73P	742634	13	475500	6154200	MGMT	1-5	70	00	M	12		GN	BR	L	88	24	5	20	9	0.4	460	3.0	2	1.85	56	28.0	5.3	2.8	3	1
73P	742635	13	476700	6158000	MGMT	GT 5	16	00	L	12		GN	BR	L	66	18	3	24	8	0.1	605	2.0	3	2.75	34	22.5	4.0	2.0	1	1
73P	742636	13	471200	6158700	MGMT	GT 5	20	00	L	3		GN	BR	L	56	26	1	27	9	0.2	380	4.0	3	2.15	56	30.5	5.4	3.2	3	1
73P	742637	13	468800	6158400	MGMT	LT 1	20	00	L	12		GN	BR	L	114	37	3	68	23	0.1	1250	3.0	3	3.00	62	28.0	5.6	3.0	3	1
73P	742638	13	467700	6161400	MGMT	LT 1	16	00	L	12		GN	BR	L	94	30	3	37	12	0.2	425	3.0	2	2.15	89	38.5	3.1	2.0	0.1	1
73P	742639	13	464700	6162100	MGMT	GT 5	25	00	L	12		GN	BR	L	64	22	1	23	10	0.2	725	3.0	3	3.55	56	20.5	5.0	2.6		
73P	742641	13	465400	6165400	MGMT	GT 5	50	00	M	12		GN	BR	L	20	3	1	3	4	0.2	320	1.0	1	1.65	12	10.0	2.7	0.8	2	1
73P	742643	13	462700	6164300	MGMT	LT 1	25	00	M	3		GN	BR	L	114	58	1	46	12	0.2	700	1.0	3	2.40	78	56.5	3.8	2.6	3	2
73P	742644	13	458600	6164100	MGMT	GT 5	35	00	L	12		GN	GY	L	64	16	1	20	11	0.4	1300	3.0	1	5.50	40	17.0	4.3	2.0	0.1	1
73P	742645	13	454300	6164100	MGMT	GT 5	25	00	L	12		GN	BR	L	62	16	2	20	9	0.4	1550	3.0	2	4.75	28	18.5	3.8	1.7	1	1
73P	742646	13	451000	6164900	GRNT	GT 5	25	00	M	12		GN	BR	L	66	18	3	21	12	0.1	670	2.0	2	2.55	34	26.5	3.7	2.6	0.1	1
73P	742647	13	450800	6168200	GRNT	GT 5	40	00	M	12		GN	GY	L	56	14	2	18	11	0.1	1350	3.0	2	5.10	34	17.5	3.8	2.0	0.1	1
73P	742648	13	451100	6171700	GRNT	GT 5	25	00	L	21		GN	BR	L	120	2	1	2	4	0.1	740	1.0	2	1.10	6	3.5	2.6	0.5	0.1	1
73P	742649	13	448800	6171500	GRNT	GT 5	40	00	L	21		GN	BR	L	34															

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L	S M P	C O N	S M P L E	S U S	Z N	C U	P B	N I	C O	A G	M N	A S	M O	F E	H G	L O I	U - N	U - F	A U	D L	
		Z N	E A S T	N O R T H																										
73P	742656	13	448300	6159900	GRNT	LT 1	25	00	L	3		GN	BR	L	104	42	3	39	12	0.1	810	4.0	1	2.75	40	37.5	4.6	1.7	2	1
73P	742657	13	450500	6159800	GRNT	GT 5	50	00	M	12		GN	BR	L	86	28	5	31	11	0.4	605	2.0	2	3.05	56	43.5	4.7	2.2	1	1
73P	742658	13	454400	6160500	MGMT	LT 1	17	00	L	12		GN	BR	L	90	37	2	41	12	0.4	950	3.0	3	1.75	62	48.0	4.3	1.0	2	1
73P	742659	13	461800	6160800	MGMT	GT 5	17	00	M	12		GN	BR	L	104	27	3	42	14	0.1	490	2.0	2	2.75	62	22.0	5.0	2.0	4	1
73P	742661	13	464700	6157900	MGMT	1-5	20	00	L	12		GN	GY	L	86	28	6	34	13	0.4	670	2.0	1	3.15	34	13.5	5.4	1.6	4	1
73P	742662	13	461800	6157100	MGMT	LT 1	15	10	M	12		GN	BR	L	116	68	4	34	12	0.2	915	3.0	3	5.05	62	42.5	9.4	3.4	7	1
73P	742663	13	461800	6157100	MGMT	LT 1	15	20	M	12		GN	BR	L	120	57	3	36	14	0.1	925	3.0	2	4.95	62	45.5	9.7	5.0	8	2
73P	742664	13	458000	6157400	MGMT	1-5	7	00	M	3		GN	BR		94	48	3	51	11	0.2	360	1.0	2	2.20	40	54.0	3.6	1.6	10	1
73P	742665	13	455500	6157700	MGMT	1-5	60	00	M	12		TN	GN		84	35	2	28	11	0.1	585	3.0	2	2.45	62	23.5	3.7	1.6	5	1
73P	742666	13	451700	6157400	GRNT	1-5	30	00	M	21		GN	GY	L	92	27	4	30	12	0.1	640	2.0	2	2.85	34	21.0	4.5	1.2	2	1
73P	742668	13	447600	6156800	GRNT	LT 1	17	00	L	21		GN	GY	L	104	25	5	31	15	0.1	585	2.0	1	3.25	46	17.5	4.0	2.0	2	1
73P	742669	13	445600	6157800	GRNT	LT 1	7	00	L	3		TN	GN	L	94	43	4	41	12	0.2	655	3.0	3	2.40	34	42.0	4.0	2.0	1	1
73P	742670	13	441800	6157100	GRNT	LT 1	11	00	L	3		GN	BR	L	106	41	2	35	15	0.2	425	2.0	3	1.80	62	58.5	2.4	2.2	8	1
73P	742671	13	439000	6155300	GRNT	LT 1	15	00	M	12		GN	BR	L	68	23	1	17	11	0.1	320	3.0	2	2.35	78	46.0	1.5	1.6	21	1
73P	742672	13	440200	6154200	GRNT	LT 1	8	00	L	12		GN	BR	L	70	24	1	18	10	0.1	240	3.0	2	1.50	89	38.0	2.1	2.2	2	1
73P	742673	13	445200	6154600	GRNT	LT 1	25	00	L	12		TN	GN	L	116	28	6	35	20	0.4	855	3.0	2	4.00	84	22.5	3.7	1.2	2	1
73P	742674	13	448700	6155600	GRNT	LT 1	25	00	L	12		TN	GN	L	108	27	4	30	13	0.1	640	2.0	1	2.75	67	25.0	3.6	2.0	0.1	1
73P	742675	13	452500	6154600	GRNT	1-5	70	00	L	3		GN	BR	L	104	69	3	65	22	0.4	785	3.0	1	2.50	84	29.0	4.3	1.4	8	1
73P	742676	13	455200	6154800	GRNT	GT 5	90	00	L	12		GN	GY	L	58	27	2	18	6	0.2	1850	4.0	1	3.00	46	24.0	2.4	0.5	0.1	1
73P	742677	13	458400	6153600	MGMT	LT 1	25	00	M	12		GN	BR	L	102	32	4	24	14	0.1	570	4.0	1	2.60	122	34.0	3.1	1.6	4	1
73P	742678	13	462100	6155300	MGMT	1-5	16	00	L	12		GN	BR	L	106	35	4	37	12	0.1	700	4.0	2	2.95	62	26.0	5.1	2.2	1	1
73P	742679	13	465300	6154300	MGMT	1-5	30	00	L	12		GN	BR	L	112	58	2	62	24	0.4	490	6.0	3	2.75	78	24.0	4.5	2.0	2	1
73P	742681	13	464300	6151700	MGMT	1-5	25	00	L	12		GN	BR	L	114	52	3	61	18	0.1	560	4.0	2	2.50	72	23.5	4.8	2.7		
73P	742682	13	468200	6152000	MGMT	LT 1	30	00	L	12		GN	BR	L	84	53	2	39	14	0.1	460	5.0	3	2.30	78	21.5	4.5	2.2	0.2	2
73P	742683	13	470200	6155900	MGMT	LT 1	80	00	M	12		GN	BR	L	84	41	3	43	12	0.2	230	4.0	3	1.85	78	21.0	5.8	2.8	1	1
73P	742684	13	471600	6154600	MGMT	LT 1	30	00	M	12		GN	BR	L	86	43	3	25	5	0.1	250	4.0	3	1.20	78	35.0	13.4	8.6	2	1
73P	742686	13	472500	6152300	MGMT	LT 1	35	00	M	3			GY	L	100	18	5	26	15	0.1	1500	2.0	2	2.45	22	3.5	5.3	1.7	2	1
73P	742687	13	476200	6151000	PCSC	1-5	60	00	M	21		GN	GY	L	102	34	3	28	10	0.1	350	4.0	2	2.45	40	15.5	6.0	2.7	0.1	1
73P	742688	13	479200	6151100	MGMT	1-5	90	00	M	12		GN	BR		74	50	3	23	7	0.1	240	4.0	2	2.00	56	36.0	8.2	3.4	0.1	1
73P	742689	13	482000	6150500	GRNT	LT 1	60	00	M	21		GN	GY	L	160	63	7	111	32	0.1	1600	4.0	4	3.25	46	20.0	10.4	4.1	3	1
73P	742690	13	483000	6156300	GRNT	1-5	100	00	M	21		GN	GY		92	34	4	27	10	0.1	340	3.0	1	2.85	46	15.0	6.9	3.4	3	1
74A	741001	13	538000	6207500	PCSC	1-5	12	00	L	12			BR	L	156	43	5	67	21	0.1	610	5.0	2	7.25	112	37.5	4.7	2.0	1	1
74A	741002	13	541400	6206400	MVCC	LT 1	20	00	L	12		GY	BR	L	140	50	2	65	38	0.2	2800	7.0	5	9.00	40	12.5	5.2	1.5	8	1
74A	741003	13	545100	6207200	MVCC	LT 1	25	00	M	12	1		BR	L	94	115	4	37	8	0.1	500	4.0	3	1.80	154	46.0	2.7	1.0	7	1
74A	741004	13	548000	6209400	MVCC	LT 1	28	00	M	12		GY	BR	L	120	87	3	38	10	0.1	630	7.0	3	2.30	132	34.0	5.4	1.5	10	1
74A	741005	13	553200	6210700	GRNT	LT 1	40	00	M	3			BR	L	86	88	2	39	19	0.2	415	6.0	4	1.40	122	64.0	2.2	0.5	4	1
74A	741006	13	555800	6210600	GRNT	LT 1	25	00	M	21			BR	L	110	50	3	41	13	0.1	415	7.0	2	2.80	102	36.0	2.9	0.5	5	1
74A	741008	13	559400	6209500	GRNT	LT 1	25	00	M	21			BR	L	54	18	2	19	6	0.1	500	2.0	2	1.70	70	17.5	2.4	0.5	11	1
74A	741009	13	560700	6214600	GRNT	1-5	15	00	M	21		GY	BR	L	94	37	3	48	14	0.1	610	1.0	2	3.10	60	19.5	3.3	0.2	6	1
74A	741010	13	559900	6217500	MVCC	1-5	13	00	M	12			BR	L	110	52	3	69	17	0.1	500	9.0	2	2.40	122	34.5	4.2	1.0	6	1
74A	741011	13	521800	6207800	PCSC	1-5	37	00	L	21		GY	BR	L	86	15	3	27	13	0.1	500	0.5	2	1.70	30	10.5	7.4	2.5	2	1
74A	741012	13	520900	6210500	PCSC	1-5	47	00	L	21		GY	BR	L	40	7	3	8	5	0.1	285	1.0	1	1.10	18	5.5	10.5	6.5		

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L F	C O N T	S U P	S M P C M P	S M P L E C O L O R	S P	Z N	C U	P B	N I	C O	A G	M N	A S	M O	F E	H G	L O I	U - N	U - F	A U	D L	
		Z N	E A S T	N O R T H																											
74A	741022	13	522000	6238300	MGMT LT 1	37	00	M	21		GY	BR	L	80	22	7	20	7	0.1		450	1.0	1	2.60	50	17.5	4.1	0.5	0.1	1	
74A	741023	13	521000	6242800	MGMT LT 1	39	00	M	12		GN	BR	L	72	18	5	14	6	0.1		610	1.0	2	2.00	112	38.5	3.8	0.2	2	1	
74A	741024	13	523900	6242400	MGMT 1-5	20	00	M	21		GY	BR	L	74	18	3	17	9	0.1		370	1.0	2	1.80	30	12.0	4.6	0.5	0.1	1	
74A	741025	13	524300	6239900	MGMT LT 1	34	00	M	12			BR	L	130	35	5	21	9	0.1		1050	3.0	5	2.50	90	38.0	10.0	7.5	2	1	
74A	741026	13	529200	6239400	MGMT LT 1	58	00	M	12			BR	L	76	32	3	16	4	0.1		450	3.0	3	2.20	70	40.5	5.4	4.0			
74A	741027	13	527100	6236400	MGMT LT 1	11	00	M	3			BR	L	102	24	1	21	11	0.2		590	3.0	5	2.60	64	52.5	5.0	3.5	2	1	
74A	741028	13	531000	6234300	MGMT LT 1	8	00	M	3			BR	L	82	12	1	11	4	0.1		180	2.0	2	2.00	50	31.0	5.6	4.5	0.1	1	
74A	741029	13	537700	6236000	GRNT POND	5	00	L	3			BR	H	24	7	1	9	1	0.1		110	2.0	2	0.30	50	42.5	12.9	7.0	2	1	
74A	741030	13	538600	6238200	GRNT LT 1	12	00	L	12			BR	L	156	18	2	23	14	0.2		825	3.0	5	4.40	102	38.0	52.3	48.0	0.1	1	
74A	741031	13	538200	6242400	GRNT GT 5	150	00	L	21			GY	L	84	23	6	22	8	0.1		3850	1.0	3	5.00	40	16.0	20.3	8.0	2	1	
74A	741033	13	535000	6245300	MGMT GT 5	75	00	M	21		GY	BR	L	90	22	4	18	7	0.1		340	3.0	2	2.70	112	20.0	8.1	6.5			
74A	741034	13	539100	6247000	MGMT 1-5	93	00	M	21		GY	BR	L	96	27	3	25	13	0.1		1800	2.0	5	5.50	40	20.0	14.2	7.0	0.1	1	
74A	741035	13	537800	6248600	MGMT LT 1	41	10	M	12			BR		124	29	2	33	13	0.1		740	2.0	2	3.60	40	41.0	2.9	1.5	0.1	1	
74A	741036	13	537800	6248600	MGMT LT 1	41	20	M	12			BR		124	30	2	36	16	0.1		740	3.0	2	3.50	50	39.5	23.7	0.5	0.1	1	
74A	741037	13	534400	6249900	MGMT 1-5	38	00	M	21			GY	L	96	28	4	24	11	0.1		1650	1.0	6	3.20	40	15.5	6.6	2.5	0.1	1	
74A	741038	13	536100	6253100	MGMT 1-5	58	00	M	21		TN	GY	L	56	18	4	14	4	0.1		415	1.0	2	1.80	60	12.5	4.6	1.5	0.1	1	
74A	741039	13	537900	6253400	MGMT 1-5	17	00	M	21		GY	BR	L	78	13	3	15	8	0.2		360	1.0	2	2.10	50	14.0	4.6	5.0	0.1	1	
74A	741041	13	536100	6255300	MGMT 1-5	48	00	M	21		GY	BR	L	66	17	4	14	6	0.1		395	1.0	3	1.90	68	20.0	4.3	3.5	0.1	1	
74A	741042	13	539100	6256800	MGMT 1-5	100	00	M	21		GN	BR	L	84	35	4	23	16	0.1		2250	2.0	5	5.90	48	18.0	6.5	5.0	0.1	1	
74A	741043	13	538200	6258700	MGMT 1-5	20	00	M	21			BR	L	66	31	1	23	7	0.1		360	5.0	3	1.70	70	39.0	7.9	7.5	1	1	
74A	741044	13	535000	6259700	MGMT LT 1	27	00	M	21			BR	L	70	22	3	16	8	0.1		610	5.0	2	2.30	60	23.0	6.9	1.5	0.1	1	
74A	741045	13	534700	6263700	GRNT 1-5	12	00	M	12			BR	L	94	15	2	12	11	0.1		1050	2.0	3	6.25	48	32.0	3.9	0.2	0.1	1	
74A	741046	13	536700	6265300	GRNT LT 1	20	00	M	12			BR	L	36	16	3	8	2	0.1		120	2.0	3	0.80	80	35.0	3.5	0.2	7	1	
74A	741047	13	539200	6265700	GRNT GT 5	8	00	M	12			BR	H	42	14	2	12	4	0.1		170	4.0	2	0.90	44	35.0	4.2	0.2	0.1	1	
74A	741048	13	539000	6263400	GRNT GT 5	33	00	M	12		GY	BR	L	66	22	2	14	6	0.6		750	1.0	3	2.10	29	10.5	5.1	0.5	0.1	1	
74A	741049	13	542400	6265800	GRNT GT 5	22	00	M	12		GY	BR	L	82	37	3	29	11	0.1		450	4.0	1	2.30	70	28.0	4.9	0.5	4	1	
74A	741050	13	541800	6259900	MGMT LT 1	95	00	M	21			BR	L	116	51	6	23	24	0.1		2450	4.0	4	10.00	110	31.5	7.3	2.0	1	1	
74A	741051	13	546000	6256700	MGMT LT 1	10	10	M	3			BR	L	176	58	4	42	24	0.1		490	2.0	3	2.60	100	36.5	4.7	0.2	3	1	
74A	741052	13	546000	6256700	MGMT LT 1	10	20	M	3			BR	L	160	47	2	39	22	0.1		395	4.0	1	2.70	84	33.5	4.4	0.2	1	1	
74A	741053	13	546800	6259000	MGMT LT 1	40	00	M	21			BR	L	70	18	4	12	8	0.1		435	2.0	1	1.90	34	12.5	4.0	0.2	0.1	1	
74A	741054	13	545700	6263000	GRNT GT 5	42	00	M	21		GY	BR	L	62	13	2	13	8	0.1		240	1.0	1	1.70	29	12.5	4.3	0.2	0.1	1	
74A	741055	13	550400	6263400	MGMT GT 5	45	00	M	21		GY	BR	L	66	20	2	12	2	0.1		285	2.0	2	2.40	29	13.5	9.9	4.5	1	1	
74A	741056	13	549000	6260200	MGMT GT 5	58	00	M	21		GY	BR	L	90	18	3	23	16	0.1		1650	3.0	2	3.20	40	13.0	16.2	8.5	1	1	
74A	741057	13	553400	6259200	MGMT 1-5	90	00	M	3			GY	L	60	15	2	15	10	0.1		1150	2.0	3	3.70	29	9.0	4.9	0.2	2	1	
74A	741059	13	557200	6259800	MGMT LT 1	22	00	M	21			BR	L	88	17	2	11	6	0.1		415	2.0	2	3.20	64	32.0	4.4	1.0	4	1	
74A	741061	13	553100	6263400	MGMT GT 5	45	00	M	21			GY	L	52	10	1	10	7	0.1		545	1.0	1	1.70	20	9.0	8.7	3.0	1	1	
74A	741062	13	557300	6262800	MGMT 1-5	33	00	M	12			BR	L	94	15	1	10	12	0.1		805	1.0	3	6.90	70	23.5	5.1	1.0	0.1	1	
74A	741063	13	560000	6264200	PCSC LT 1	35	00	M	12			BR	L	68	17	2	11	7	0.1		500	2.0	3	2.10	80	26.5	4.3	0.2	0.1	1	
74A	741065	13	560000	6267500	MGMT 1-5	25	00	M	11			BR	L	130	24	4	19	16	0.1		1300	2.0	3	3.90	54	17.5	5.3	1.0	0.1	1	
74A	741066	13	525400	6206300	PCSC 1-5	93	00	M	21		GN	BR	L	156	65	9	248	41	0.1		1400	2.0	3	2.80	60	25.5	13.3	6.0	2	1	
74A	741067	13	524000	6210200	PCSC 1-5	35	00	L	21		GY	BR	L	116	23	4	30	13	0.1		705	0.5	2	4.40	40	16.0	11.8	7.5	6	1	
74A	741068	13	523800	6213100	PCSC LT 1	10	00	L	12			GY	BR	L	114	27	30	20	10	0.1		600	3.0	1	1.40	48	60.5	22.6	8.5	2	1
74A	741069	13	524500	6217200	GRNT LT 1	19	00	L	21		GY	BR	L	64	15	3	19														

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES		ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	L F	SMP CMP	N T	SMPLE COLOR	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U-N	U-F	AU	L
		ZN	EAST NORTH																									
74A	741077	13	533000	6224800	GRNT	1-5	9	00	M	21	GY BR L	84	20	3	21	5	0.1		460	2.0	2	2.70	60	38.5	16.9	7.0	0.1	1
74A	741078	13	534700	6227100	GRNT	GT 5	48	00	M	21	GY L	96	22	4	25	10	0.1		580	0.5	1	3.30	48	17.0	14.0	6.0	1	1
74A	741079	13	532300	6226800	GRNT	LT 1	30	00	M	12	GY BR L	112	26	5	24	8	0.1		490	0.5	3	3.00	48	18.5	12.4	5.0	4	1
74A	741081	13	528800	6226700	GRNT	GT 5	50	00	M	21	GY BR L	96	25	5	24	9	0.1		490	1.0	2	3.00	29	13.5	9.9	4.5	4	1
74A	741082	13	525300	6228000	MGMT	1-5	55	00	M	21	GY L	96	22	6	20	7	0.1		435	1.0	3	2.80	29	12.5	12.2	9.5	1	1
74A	741083	13	524300	6232000	MGMT	1-5	95	00	M	21	GY BR L	150	42	4	28	20	0.1		3450	2.0	6	4.25	48	24.5	25.6	13.5		
74A	741084	13	529200	6231000	MGMT	GT 5	27	00	M	21	GY BR L	92	25	4	21	8	0.1		380	1.0	2	2.70	40	21.5	13.2	8.0	0.1	1
74A	741086	13	532900	6230600	GRNT	GT 5	45	00	M	21	GY BR L	100	23	5	21	7	0.1		590	0.5	2	2.80	48	16.0	15.7	12.0	1	1
74A	741087	13	534600	6232500	GRNT	GT 5	50	00	M	21	GY L	90	18	5	21	13	0.1		795	0.5	2	3.50	29	5.5	13.6	8.5	8	1
74A	741088	13	538600	6230400	GRNT	GT 5	75	00	M	21	GY L	104	22	5	18	13	0.1		2350	2.0	3	6.00	29	10.5	28.9	16.5	2	1
74A	741089	13	542000	6231800	PCSC	1-5	13	00	M	21	BR L	120	12	3	22	17	0.1		675	1.0	3	4.50	48	16.5	4.9	2.5	0.2	2
74A	741090	13	542000	6235000	GRNT	LT 1	9	00	M	12	BR H	140	21	1	18	10	0.1		520	2.0	5	4.00	110	47.0	15.5	9.5	3	1
74A	741091	13	542700	6237400	GRNT	GT 5	35	00	M	21	GY L	86	23	4	20	4	0.1		370	0.5	3	2.00	90	15.0	17.1	10.5	2	1
74A	741092	13	545000	6237800	GRNT	LT 1	27	10	M	21	BK H	116	23	3	24	16	0.1		705	1.0	4	7.25	70	38.0	4.8	3.0	5	1
74A	741093	13	545000	6237800	GRNT	LT 1	27	20	M	21	BK H	112	24	1	24	15	0.1		705	1.0	3	7.40	64	36.0	4.7	3.0	2	1
74A	741094	13	549800	6235800	GRNT	LT 1	8	00	M	21	BR L	64	17	1	22	8	0.1		180	0.5	2	1.80	44	18.5	2.9	1.5	1	1
74A	741095	13	552400	6237500	GRNT	GT 5	35	00	M	21	GY BR L	110	17	4	26	17	0.1		555	1.0	3	4.75	54	18.0	4.2	2.0	1	1
74A	741096	13	555600	6237600	GRNT	GT 5	25	00	M	111	GY BR L	180	16	3	54	53	0.1		3150	1.0	8	21.00	64	15.5	5.9	3.0	0.1	1
74A	741097	13	558400	6238200	GRNT	LT 1	8	00	M	12	BR L	112	28	3	33	17	0.1		450	3.0	5	2.10	88	45.5	4.6	2.0	2	1
74A	741098	13	560500	6240800	PCSC	1-5	38	00	M	12	BR L	130	22	2	35	36	0.1		1150	1.0	3	8.60	68	19.5	4.7	1.5	4	1
74A	741099	13	555800	6243200	PCSC	1-5	19	00	L	12	BR BK L	76	9	1	18	7	0.1		240	0.5	3	27.50	62	21.0	2.6	2.0	1	1
74A	741101	13	552200	6241300	PCSC	1-5	16	00	L	12	GN BR L	120	22	2	23	7	0.1		220	2.0	4	8.40	108	47.0	4.2	2.5	0.1	1
74A	741102	13	550200	6242100	PCSC	1-5	13	00	M	12	BR L	116	12	1	12	16	0.1		415	0.5	3	11.00	58	22.0	3.9	2.0	0.1	1
74A	741104	13	545700	6243000	GRNT	LT 1	20	00	M	3	BR L	102	28	5	13	12	0.1		545	3.0	4	2.30	68	30.5	40.3	64.0	2	1
74A	741105	13	541900	6243000	GRNT	GT 5	28	00	M	21	GY BR L	90	18	5	14	6	0.1		395	0.5	2	2.30	38	18.0	21.7	18.0	0.1	1
74A	741106	13	541500	6245400	GRNT	GT 5	38	00	M	111	GY BR L	44	7	2	6	5	0.1		180	0.5	2	1.10	8	5.5	7.1	5.5	0.1	1
74A	741107	13	544700	6244900	GRNT	LT 1	10	00	M	3	GN BR L	106	11	2	8	7	0.1		305	3.0	3	2.20	38	35.5	55.4	71.0	0.1	1
74A	741108	13	547800	6245500	GRNT	1-5	25	00	M	111	BR L	88	7	1	6	7	0.1		720	0.5	4	5.90	18	9.0	23.6	18.0	0.1	1
74A	741109	13	550000	6247600	GRNT	1-5	40	00	M	12	BR L	116	16	4	13	9	0.1		640	0.5	2	4.00	68	18.5	9.4	8.5	0.1	1
74A	741110	13	551800	6245500	GRNT	LT 1	15	00	L	12	BR L	108	13	1	20	10	0.2		200	2.0	3	3.70	48	39.0	2.6	5.0	0.1	1
74A	741111	13	553100	6249000	GRNT	LT 1	30	00	M	21	BK L	106	13	2	17	18	0.1		880	0.5	3	4.40	60	19.0	6.0	4.0	1	1
74A	741112	13	557300	6246200	PCSC	LT 1	28	00	M	12	BR L	126	28	2	25	7	0.1		395	3.0	2	5.50	100	40.5	3.6	3.0	3	1
74A	741113	13	560200	6244800	PCSC	LT 1	7	00	L	3	BR H	90	17	3	31	8	0.1		120	3.0	2	3.30	90	1.5	2.8	1.5	0.1	1
74A	741114	13	559500	6251200	PCSC	GT 5	30	00	M	21	GY L	100	23	2	29	20	0.1		705	0.5	4	4.00	40	13.5	8.8	6.5	0.1	1
74A	741115	13	556400	6251300	GRNT	GT 5	17	00	M	3	GY BR L	140	12	4	29	27	0.1		740	0.5	2	4.90	40	13.0	5.6	3.5	0.1	1
74A	741116	13	553400	6252600	GRNT	1-5	30	00	M	21	GY BR L	76	18	3	19	6	0.1		500	0.5	2	2.20	38	21.5	6.9	5.0	0.1	1
74A	741117	13	549200	6250800	MGMT	LT 1	14	10	M	3	BR H	86	23	5	20	10	0.1		295	2.0	3	2.10	92	41.0	45.7	56.0	0.1	1
74A	741118	13	549200	6250800	MGMT	LT 1	14	20	M	3	BR H	82	23	6	20	11	0.1		305	2.0	2	1.80	88	40.0	45.3	46.0	0.1	1
74A	741119	13	545300	6249600	MGMT	1-5	40	00	M	21	GY BR L	116	13	4	21	17	0.1		1050	2.0	3	4.00	28	8.0	50.1	11.0	0.1	1
74A	741121	13	542800	6248400	MGMT	1-5	35	00	M	12	GY L	36	4	4	6	5	0.1		120	0.5	1	0.70	8	3.0	5.4	4.5	0.1	1
74A	741122	13	540900	6251300	MGMT	1-5	60	00	M	3	GY BR L	122	23	2	26	8	0.1		1150	2.0	2	2.20	28	12.5	4.9	3.0	0.1	1
74A	741123	13	541900	6254400	MGMT	1-5	30	00	M	21	GY L	168	18	3	24	17	0.1		1350	2.0	3	6.50	38	18.0	5.6	4.5	0.1	1
74A	741124	13	546400	6252900	MGMT	LT 1	10	00	M	3	BR L	330	33	8	36	11	0.1		1100	1.0	3	1.30	62	40.5	8.8	6.5	3	1
74A	741125	13	549800	6254300	MGMT	LT 1	24	00	M	21	BR L	76	18	5	19	8	0.1		470	4.0	2	2.30	68	25.0	12.0	12.5	0.1	1
74A	741126	13	552600	6254800	MGMT	1-5	20	00	M	21	GY BR L	68	23	9	23	6	0.1		285	0.5	3	2.00	58	20.5	23.0	20.5	3	1
74A	741127	13	556600	6255900	PCSC	1-5	95	00	M	12	BR BK L	144	20	2	42	20	0.1		17500	2.0	6	16.00	58	18.0	10.9	3.0	3	1
74A	741128	13	560200	6254600	PCSC	GT 5	24	00	M	21	GY L	86	17	4	30	16	0.1		480	1.0	3	3.30	38	9.0	6.9	4.5	3	1
74A	741129	13	560200	6258800	PCSC	LT 1	30	00	M	12	BR BK L	90	33	7	25	15	0.1		360	0.5	4	6.50	98	50.0	62.5	82.5	0.1	1
74A	741130	13	559400	6233300	MVCC	LT 1	40	00	M	12	BR H	184	80	2	52	10	0.1		1150	2.0	3	3.40	128	44.0	4.5	3.0	4	1
74A	741132	13	555900	6233600	MVCC	LT 1	30	00	M	12	BR L	94	38	7	31	10	0.1		840	1.0	2	2.70	98	45.0	9.3	5.5	2	1

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L F	C O N T	S U P	SMP CMP	N SMPLE COLOR	S P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U-N	U-F	AU	D L
		ZN	EAST	NORTH																										
74A	741133	13	555400	6230800	MVCC	LT 1	30	00	M	12			BR L	870	53	2	5	2	0.1		320	0.5	2	0.70	88	40.5	0.9	0.2	1	1
74A	741134	13	553700	6231600	PCSC	LT 1	14	00	L	21			BR H	70	29	4	17	4	0.1		630	2.0	2	2.10	68	54.0	2.3	1.5	1	1
74A	741135	13	548800	6231900	GRNT	LT 1	13	00	L	21			BR L	66	28	2	35	8	0.1		210	2.0	1	1.40	58	46.5	5.6	5.0	4	1
74A	741136	13	545300	6233800	GRNT	LT 1	25	00	M	21			BR L	106	28	2	27	13	0.1		490	1.0	2	3.60	78	32.0	4.1	2.5	2	1
74A	741137	13	545500	6230600	GRNT	1-5	12	00	L	12			BR L	106	26	1	28	11	0.1		610	1.0	3	6.25	48	40.5	5.0	3.5	0.1	1
74A	741138	13	544400	6227800	GRNT	LT 1	18	00	L	3			BR L	84	23	2	21	6	0.1		210	2.0	2	1.80	58	63.0	2.9	2.5	1	1
74A	741139	13	541800	6228200	PCSC	LT 1	20	00	L	12			BR L	116	27	3	38	9	0.1		160	2.0	2	3.70	78	47.0	4.0	2.5	0.1	1
74A	741141	13	538500	6227500	GRNT	LT 1	10	00	L	12		GN	BR L	106	22	4	26	9	0.1		200	3.0	1	1.70	48	43.5	6.6	5.0	0.1	1
74A	741142	13	538800	6224400	GRNT	LT 1	18	00	L	21			GY L	144	46	1	44	15	0.1		450	0.5	2	8.00	48	32.5	15.2	11.0	0.1	1
74A	741143	13	536200	6223100	PCSC	LT 1	7	00	L	21			BR H	80	13	2	24	8	0.1		170	1.0	2	3.30	58	47.5	6.6	4.0	12	1
74A	741144	13	536000	6220600	GRNT	1-5	52	00	L	111			GY L	98	22	3	27	12	0.1		825	2.0	2	4.40	18	4.0	7.4	0.2	0.1	1
74A	741146	13	534300	6218600	GRNT	LT 1	11	00	L	21			BR L	90	13	3	22	7	0.1		170	50.0	2	4.40	68	24.0	8.8	5.0	2	1
74A	741147	13	539000	6219600	PCSC	1-5	20	00	L	12			BR L	96	23	1	28	9	0.1		305	1.0	1	4.10	58	23.5	5.0	3.0	2	1
74A	741148	13	538800	6216900	GRNT	LT 1	10	00	L	3			BR L	106	27	2	33	10	0.1		200	1.0	2	2.50	68	2.5	4.7	3.0	0.1	1
74A	741149	13	539800	6215600	GRNT	LT 1	10	00	L	3			BR L	166	74	3	120	15	0.1		180	2.0	3	2.40	68	68.0	7.5	4.0		
74A	741150	13	542400	6216800	PCSC	LT 1	10	00	L	21			BR L	76	13	2	21	4	0.1		180	2.0	1	1.80	58	42.5	1.9	1.0	2	1
74A	741151	13	542400	6222400	GRNT	LT 1	25	00	L	12		GY	BR L	84	21	1	23	10	0.1		425	3.0	2	2.60	68	30.5	3.5	1.0	0.1	1
74A	741152	13	543100	6223100	GRNT	LT 1	17	00	L	12			BR L	82	20	3	24	6	0.1		425	3.0	3	1.70	82	61.5	3.0	1.0	1	1
74A	741153	13	545200	6221800	GRNT	LT 1	18	00	L	3		GY	BR L	98	28	3	29	9	0.1		350	5.0	2	3.70	68	37.0	5.3	2.0	4	1
74A	741154	13	546400	6224600	GRNT	LT 1	3	00	L	21			BR H	44	15	3	24	2	0.1		110	3.0	2	1.20	78	39.5	1.9	1.5	1	1
74A	741155	13	549000	6227600	PCSC	1-5	14	10	L	12		GN	BR L	76	28	3	21	6	0.1		285	3.0	2	2.40	88	60.5	4.9	5.5	1	1
74A	741156	13	549000	6227600	PCSC	1-5	14	20	L	12		GN	BR L	86	28	2	22	9	0.1		320	6.0	3	2.50	58	57.5	4.9	5.5	1	1
74A	741157	13	550600	6224700	MVCC	LT 1	13	00	L	111		GY	BR L	196	77	2	103	35	0.1		340	1.0	3	2.60	18	3.5	4.5	0.5	3	1
74A	741158	13	552200	6227000	MVCC	LT 1	16	00	L	21		GN	BR L	124	125	3	27	7	0.1		770	5.0	3	5.75	118	39.5	4.7	2.5	28	1
74A	741159	13	555200	6228000	MVCC	LT 1	32	00	L	3		GN	BR L	86	28	5	14	7	0.1		470	3.0	3	2.30	88	54.0	1.6	0.5	3	1
74A	741161	13	558900	6230700	MVCC	1-5	19	00	M	3		GY	BR L	630	78	1	64	15	0.1		555	5.0	2	9.65	78	38.5	3.1	1.5	5	1
74A	741162	13	559300	6229000	MVCC	LT 1	50	00	M	12	1	BR	BK	152	68	1	38	7	0.1		1550	4.0	3	4.65	78	47.5	2.6	0.2	4	1
74A	741163	13	559500	6224000	GRNT	LT 1	14	00	L	3			BR L	86	37	2	31	10	0.2		370	3.0	2	1.80	58	60.0	2.6	0.2	3	1
74A	741164	13	556100	6225000	GRNT	LT 1	13	00	L	21		GY	BR L	70	24	2	23	10	0.1		435	1.0	1	2.70	28	8.0	4.2	0.2		
74A	741165	13	553000	6220700	GRNT	1-5	15	00	L	21		GN	BR L	136	30	1	20	14	0.1		770	2.0	2	8.75	82	31.5	2.9	0.2	9	1
74A	741166	13	552900	6218700	GRNT	LT 1	6	00	L	12			BR L	46	18	3	15	5	0.1		120	4.0	2	0.80	52	49.0	3.5	0.5	11	1
74A	741167	13	549900	6220500	MVCC	LT 1	34	00	M	12			BR L	68	39	2	15	8	0.1		555	4.0	2	2.20	108	46.0	2.2	0.2	5	1
74A	741168	13	546700	6218800	PCSC	LT 1	7	00	L	3		GN	BR L	62	20	2	8	2	0.1		220	4.0	1	4.40	78	54.0	4.0	3.0		
74A	741169	13	547800	6217400	MVCC	LT 1	8	00	L	12			BR L	40	27	2	19	7	0.1		230	3.0	2	1.20	58	49.0	1.3	0.2	4	1
74A	741170	13	546900	6215500	MVCC	1-5	40	00	L	12			BR L	96	45	3	35	11	0.1		320	3.0	1	2.60	88	37.0	2.7	0.2	9	1
74A	741171	13	535200	6215200	PCSC	1-5	11	00	L	21			BR L	56	9	1	13	3	0.1		180	3.0	2	2.20	48	75.5	1.3	0.2	1	1
74A	741172	13	532200	6215000	GRNT	GT 5	7	10	M	21		GY	BR L	96	17	2	26	13	0.1		395	1.0	3	6.15	28	24.0	6.5	1.0	0.2	2
74A	741173	13	532200	6215000	GRNT	GT 5	7	20	M	21		GY	BR L	62	10	1	15	8	0.1		250	0.5	2	3.40	28	15.0	6.5	0.2	2	1
74A	741174	13	530800	6210700	PCSC	GT 5	25	00	M	12			GY L	144	41	5	79	21	0.1		665	1.0	1	4.00	38	8.0	8.4	0.2	2	1
74A	741175	13	527300	6213200	PCSC	1-5	20	00	M	12		GY	BR L	96	28	2	19	8	0.1		500	2.0	4	2.80	38	23.5	21.3	10.0	1	1
74A	741176	13	527400	6210800	PCSC	1-5	40	00	M	21		GY	BR L	114	21	2	23	8	0.1		450	1.0	3	4.00	48	17.5	11.9	8.5	0.1	1
74A	741177	13	502600	6208100	MGMT	1-5	35	00	M	21			GY L	108	24	5	25	12	0.1		650	1.0	3	4.40	28	11.0	12.0	7.0	0.1	1
74A	741178	13	502400	6210000	MGMT	LT 1	95	00	M	21			BR L	92	28	6	19	8	0.1		340	2.0	2	2.60	58	29.5	16.1	13.5	1	1
74A	741181	13	500800																											

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MAP	ID	UTM COORDINATES		ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L	C O M P	S U M P L E	S C O L O R	P	Z N	C U	P B	N I	C O	A G	M N	A S	M O	F E	H G	L O I	U-N	U-F	A U	D L
		ZN	EAST NORTH																									
74A	741189	13	502800	6228600	MGMT	1-5	15	00	M	21		GY L	108	25	5	27	14	0.1	370	3.0	3	4.40	38	22.0	4.5	3.0	2	1
74A	741190	13	504900	6232500	GRNT	LT 1	16	00	M	12		BR L	106	28	5	19	12	0.1	380	5.0	4	2.40	58	43.5	4.3	2.0	0.1	1
74A	741191	13	499500	6224600	GRNT	LT 1	15	10	M	12		GY BR L	76	27	2	20	10	0.1	460	5.0	2	2.00	42	24.5	4.5	4.0	0.1	1
74A	741192	13	499500	6224600	GRNT	LT 1	15	20	M	12		GY BR L	76	27	4	21	10	0.1	470	4.0	2	1.80	74	25.0	4.7	3.5	2	1
74A	741193	13	500800	6221000	MGMT	LT 1	55	00	M	3		GN BR L	84	33	3	16	26	0.4	1500	5.0	5	5.40	93	56.0	4.9	3.0	4	1
74A	741194	13	497200	6221000	MGMT	LT 1	30	00	M	12		BR L	96	20	1	17	11	0.1	395	5.0	2	3.00	84	28.5	3.0	2.0	2	1
74A	741195	13	495700	6218200	MGMT	1-5	35	00	M	12		GY BR L	118	17	3	15	8	0.1	395	1.0	2	3.50	70	16.5	3.5	2.0	2	1
74A	741196	13	496200	6215100	MGMT	1-5	25	00	M	111		GY L	98	15	4	14	11	0.1	1250	1.0	2	3.30	54	7.0	4.1	2.5	0.1	1
74A	741197	13	492800	6213500	MGMT	LT 1	11	00	M	3		BR L	94	41	2	20	11	0.1	340	3.0	5	2.60	108	60.0	4.5	3.0	3	1
74A	741198	13	493700	6209400	MGMT	LT 1	30	00	M	21		GY BR L	104	24	1	17	22	0.1	8050	5.0	2	8.00	54	18.0	3.6	0.2	1	1
74A	741199	13	489900	6207300	MGMT	LT 1	14	00	M	21		GY BR L	96	27	4	24	10	0.1	490	0.5	3	3.80	38	14.5	4.1	2.0	1	1
74A	741201	13	493400	6207400	MGMT	1-5	15	00	M	21		GY BR L	140	31	4	27	9	0.1	285	3.0	3	2.70	42	21.5	4.3	2.0	5	1
74A	741202	13	496300	6207100	MGMT	1-5	20	00	M	3		GY L	120	26	4	31	16	0.1	1150	0.5	3	5.40	85	9.0	7.2	4.0	2	1
74A	741203	13	496200	6209500	MGMT	1-5	27	00	M	12		GY L	140	27	5	19	25	0.1	1700	3.0	3	4.40	54	21.5	7.8	4.0	3	1
74A	741204	13	499600	6206300	MGMT	1-5	25	00	M	21		GY L	100	22	6	23	10	0.1	600	1.0	2	3.70	38	9.0	9.3	5.5	1	1
74A	741206	13	473500	6207500	MGMT	LT 1	7	00	L	12		BR H	96	30	3	30	12	0.1	535	13.0	2	2.80	82	43.5	3.7	2.5		
74A	741207	13	476200	6209900	MGMT	LT 1	42	00	M	21		BR L	96	48	8	44	14	0.1	580	0.5	1	2.50	85	27.5	4.2	3.0	2	1
74A	741208	13	475200	6218800	GRNT	1-5	65	00	M	21		GY	70	22	3	16	11	0.1	825	10.0	2	3.60	350	10.5	3.9	2.5	1	1
74A	741209	13	475700	6221600	GRNT	GT 5	75	00	M	21		BR BK L	66	18	2	9	9	0.1	1050	10.0	3	11.00	360	24.0	2.9	2.5	1	1
74A	741210	13	472600	6221600	GRNT	1-5	35	00	M	3		GY BR L	64	16	5	14	9	0.1	460	2.0	1	2.30	310	10.0	4.3	3.5	0.1	1
74A	741211	13	471500	6217800	GRNT	1-5	37	00	M	21		BR L	100	24	1	12	10	0.1	550	4.0	3	3.40	54	23.5	4.8	3.0	0.1	1
74A	741212	13	474000	6214800	GRNT	LT 1	11	00	M	12		BR L	66	20	1	14	7	0.2	430	3.0	4	1.80	86	54.0	2.3	0.6	0.1	1
74A	741213	13	472000	6213800	GRNT	LT 1	8	00	M	12		BR L	86	33	1	19	9	0.2	440	4.0	4	1.50	80	52.0	4.1	1.0	1	1
74A	741214	13	468200	6213100	GRNT	LT 1	14	00	L	12		GY BR H	78	21	2	22	8	0.1	355	1.0	1	2.50	30	21.5	5.2	2.0	2	1
74A	741215	13	471300	6210000	GRNT	LT 1	8	00	M	3		BR H	94	32	1	39	10	0.1	440	3.0	2	1.50	50	69.0	3.8	2.0	2	1
74A	741216	13	467300	6209300	GRNT	LT 1	14	10	M	3		BR H	92	28	2	14	6	0.1	215	4.0	2	1.30	76	56.0	2.0	0.6	1	1
74A	741217	13	467300	6209300	GRNT	LT 1	14	20	M	3		BR H	88	28	2	16	6	0.2	200	4.0	1	1.20	70	55.0	1.8	0.9	0.1	1
74A	741218	13	465800	6206500	GRNT	LT 1	20	00	M	21		GY BR	108	39	2	33	14	0.1	760	2.0	2	3.20	70	22.0	5.1	2.2	0.1	1
74A	741219	13	468300	6206100	GRNT	GT 5	15	00	M	3		GY BR	54	8	1	10	8	0.2	855	1.0	1	2.80	18	5.0	2.8	0.2	0.1	1
74A	742001	13	486900	6207000	MGMT	1-5	50	00	M	3		GY L	116	32	12	38	15	0.1	2000	0.5	3	3.60	108	8.0	6.3	2.5	0.1	1
74A	742002	13	486100	6211400	GRNT	LT 1	17	00	M	12		BR	74	19	3	16	9	0.1	285	0.5	2	2.10	46	13.0	4.4	3.5	2	1
74A	742003	13	485500	6213000	GRNT	LT 1	25	00	M	12		GN BR L	92	36	4	25	10	0.1	285	3.0	2	2.70	410	27.5	4.9	4.0	1	1
74A	742004	13	486800	6217200	GRNT	LT 1	90	00	M	12		GN BR L	106	52	5	28	9	0.1	435	2.0	3	3.80	390	20.0	5.2	3.5	4	1
74A	742005	13	487300	6219600	GRNT	1-5	35	00	M	12		GN BR	94	32	5	22	8	0.1	330	2.0	2	2.90	370	16.5	4.8	2.0	1	1
74A	742006	13	488800	6222400	MGMT	LT 1	30	00	L	3		GN BK	100	41	8	25	15	0.1	685	1.0	3	6.00	85	36.5	3.9	4.5	2	1
74A	742007	13	488400	6225200	MGMT	LT 1	50	00	M	3		GN BK	116	48	1	38	21	0.1	1850	3.0	5	10.00	54	25.0	8.1	4.0	0.1	1
74A	742008	13	489000	6227400	MGMT	1-5	60	00	M	3		GN BR	84	32	3	13	2	0.1	5950	0.5	3	3.10	38	24.5	4.8	1.5	1	1
74A	742009	13	492200	6227500	MGMT	LT 1	25	00	M	3		GN BR	50	14	2	8	7	0.1	200	1.0	2	3.40	54	20.5	3.8	1.5	4	1
74A	742010	13	493000	6231400	MGMT	LT 1	90	00	M	12		GN BR	64	40	6	14	2	0.1	230	0.5	3	2.10	255	35.5	7.7	6.0	5	1
74A	742011	13	496000	6232200	GRNT	1-5	25	00	M	12		GN BR	36	8	4	8	3	0.1	210	0.5	2	2.10	22	5.5	2.4	2.0	4	1
74A	742012	13	500600	6235200	GRNT	1-5	40	00	M	12		GN BR	66	20	6	14	5	0.1	340	0.5	2	3.20	280	16.5	3.5	3.0	1	1
74A	742013	13	503500	6237400	GRNT	LT 1	25	10	M	3		GN BR	94	28	3	21	7	0.1	720	0.5	3	2.40	132	25.5	5.1	3.5	2	1
74A	742014	13	503500	6237400	GRNT	LT 1	25	20	M	3		GN BR	94	31	6	21	6	0.1	760	0.5	2	2.40	124	25.5	5.1	4.0	2	1
74A	742015	13	506000	6239400	GRNT	GT 5	40	00	M	12		GN BR	82	22	5	15	5	0.1	370	0.5	3	3.60	315	11.5	4.4	3.0	0.1	1
74A	742016	13	506200	6241500	GRNT	1-5	30	00	M	12		GN BR	96	18	4	20	12	0.1	1150	0.5	3	4.00	100	10.0	4.3	3.0	0.1	1
74A	742017	13	507400	6246600	GRNT	LT 1	70	00	M	3		GN BK	164	87	1	73	19	0.1	2450	0.5	5	10.50	77	32.5	6.6	3.5	0.1	1
74A	742019	13	503700	6249000	MGMT	LT 1	80	00	M	3		GN BR	102	47	3	23	5	0.1	470	2.0	2	3.90	148	26.5	4.3	3.5	0.1	1
74A	742021	13	500100	6252700	MGMT	LT 1	15	00	M	3		GN BR	96	42	2	23	5	0.1	110	4.0	2	0.60	70	59.0	5.3	4.5	0.1	1
74A	742022	13	499400	6255200	MGMT	LT 1	35	00	M	3		GN BK	130	66	2	23	12	0.1	1050	13.0	3	11.00	108	42.5	5.7	4.0	4	1
74A	742023	13	497400	6255400	MGMT	LT 1	45	00	M	3		GN BR	114	53	1	26	12	0.1	1350	6.0	3	13.00	410	43.0	4.5	2.5	2	1

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MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L F	C O N T	S U P	S M P L C M P	S M P L E C O L O R	P	Z N	C U	P B	N I	C O	A G	M N	A S	M O	F E	H G	L O I	U - N	U - F	A U	D L
74A	742024	13	494300	6256200	GRNT	LT 1	7	10	M	3	GN	BR	L	84	20	1	19	3	0.1	250	5.0	3	10.00	30	37.0	4.5	3.5	0.1	1	
74A	742025	13	494300	6256200	GRNT	LT 1	7	20	M	3	GN	BR	L	86	18	2	18	3	0.1	240	4.0	2	9.65	48	36.0	4.6	1.0	0.1	1	
74A	742026	13	492100	6259100	GRNT	LT 1	11	00	L	3	GN	BR	L	60	24	3	10	3	0.1	240	2.0	2	4.15	62	23.5	2.8	2.0	4	1	
74A	742027	13	495500	6259200	GRNT	LT 1	35	00	L	3	GN	BR		90	33	1	16	4	0.1	490	2.0	2	4.40	70	29.0	5.9	7.0	1	1	
74A	742028	13	496000	6263400	GRNT	LT 1	10	00	L	12	GN	BR	L	106	18	1	20	5	0.1	360	2.0	1	4.40	50	14.0	8.3	4.0	1	1	
74A	742029	13	496600	6265900	GRNT	LT 1	25	00	L	3	GN	BR		84	24	6	15	3	0.1	305	3.0	2	4.25	76	35.0	4.7	4.0	5	1	
74A	742030	13	498700	6266200	GRNT	LT 1	35	00	L	12	GN	BK		70	27	1	13	14	0.1	850	3.0	2	11.00	62	52.0	5.2	3.5			
74A	742032	13	499400	6268800	GRNT	LT 1	10	00	M	3	TN	BR		40	18	1	11	5	0.1	80	0.5	3	1.00	42	29.5	3.2	1.6	3	1	
74A	742033	13	500300	6274000	GRNT	LT 1	7	00	M	3	GN	BR	L	70	22	1	8	5	0.2	170	0.5	2	3.00	36	40.5	3.7	2.1	1	1	
74A	742034	13	502600	6275200	GRNT	LT 1	25	00	M	3	GN	BR		66	25	1	11	7	0.2	470	0.5	3	1.85	18	26.0	2.5	1.5	9	1	
74A	742035	13	503100	6277800	GRNT	LT 1	10	00	M	3	GN	BR		66	28	1	15	7	0.4	340	0.5	3	2.25	36	45.0	2.3	1.6	10	1	
74A	742036	13	503100	6279900	GRNT	LT 1	15	00	L	3	GN	BR	L	70	23	1	11	7	0.4	180	0.5	2	2.15	36	38.0	2.0	1.1	5	1	
74A	742037	13	506800	6281200	GRNT	1-5	25	00	M	12	GN	BR		86	17	1	7	9	0.4	750	0.5	3	3.45	30	18.5	2.7	0.2	2	1	
74A	742038	13	508000	6284400	GRNT	LT 1	15	00	L	3	GN	BR	L	92	27	1	12	7	0.2	530	0.5	2	3.25	30	28.5	2.9	1.6	3	1	
74A	742039	13	507500	6287000	GRNT	LT 1	30	00	L	12	GN	BR	L	62	21	1	8	7	0.2	1550	0.5	6	22.50	14	18.5	2.9	0.8	0.1	1	
74A	742041	13	510100	6287900	GRNT	LT 1	17	00	L	12	GN	BR	L	48	11	1	13	6	0.4	285	0.5	1	1.50	8	8.5	2.8	2.0	2	1	
74A	742042	13	511700	6291900	MGMT	LT 1	10	10	L	3	GN	BR	L	58	33	1	9	6	0.1	230	0.5	2	2.25	18	24.5	3.1	1.9	1	1	
74A	742043	13	511700	6291900	MGMT	LT 1	10	20	L	3	GN	BR	L	56	28	2	6	4	0.2	180	1.0	3	1.95	18	20.0	3.1	3.1	0.1	1	
74A	742044	13	512400	6294300	MGMT	LT 1	13	00	L	3	GN	BR		114	20	3	7	5	0.2	180	0.5	2	0.50	14	70.5	1.9	1.5	5	1	
74A	742046	13	514200	6295000	MGMT	LT 1	40	00	L	12	GN	BR		94	28	2	8	8	0.4	535	0.5	3	3.60	57	34.0	2.9	2.2	1	1	
74A	742047	13	515400	6298000	MGMT	LT 1	7	00	L	12	BR		44	10	1	4	9	0.4	475	0.5	2	1.05	26	27.0	2.3	1.9	0.1	1		
74A	742048	13	515000	6300400	MGMT	LT 1	9	00	L	3	BR	L	56	13	1	8	4	0.1	210	0.5	1	1.25	26	58.0	1.5	1.7	0.1	1		
74A	742049	13	517400	6302400	MGMT	LT 1	17	00	M	21	GN	BK	L	104	9	1	4	9	0.6	1050	0.5	3	9.10	54	15.5	3.5	1.0	3	1	
74A	742050	13	517300	6304900	MGMT	LT 1	19	00	M	12	GN	BR	L	66	12	1	7	3	0.1	160	0.5	2	1.85	14	31.5	4.0	2.9	3	1	
74A	742051	13	518400	6308100	MGMT	LT 1	35	00	L	3	GN	BR		90	11	1	3	3	0.4	80	0.5	10	1.15	20	65.5	1.8	0.7	2	2	
74A	742052	13	521000	6308500	MGMT	LT 1	3	00	L	3	GN	BR		16	2	1	1	1	0.2	425	0.5	2	0.80	12	4.0	4.1	2.4	0.1	1	
74A	742053	13	521900	6311200	MGMT	LT 1	60	00	M	12	BK	L	94	28	1	8	7	0.2	130	8.0	12	12.50	48	43.5	17.8	9.3	2	1		
74A	742054	13	522000	6315600	MGMT	LT 1	4	00	M	3	GN	BR	L	74	11	1	3	2	0.1	120	0.5	3	4.85	33	30.0	7.4	4.3	1	1	
74A	742055	13	525500	6315500	MGMT	LT 1	40	00	L	12	GN	BR	L	90	18	1	5	3	0.2	435	0.5	3	3.40	40	27.5	33.8	30.0	0.1	1	
74A	742056	13	529400	6315500	GRNT	LT 1	12	00	L	3	GN	BR	L	56	15	1	5	4	0.2	340	0.5	5	4.15	30	24.5	8.5	7.7	0.1	1	
74A	742057	13	532800	6316700	MGMT	LT 1	35	00	L	12	GN	BR		84	17	1	7	5	0.8	670	0.5	3	4.25	42	20.5	14.9	10.7	0.1	1	
74A	742058	13	535600	6315900	MGMT	LT 1	15	00	L	12	GN	BR	L	62	8	1	3	2	0.1	160	0.5	1	2.25	24	14.5	4.1	2.8	17	1	
74A	742059	13	539000	6315800	MGMT	LT 1	40	00	M	12	GN	BR		90	20	1	7	2	.2	340	0.5	3	2.20	52	29.5	9.2	7.2	0.1	1	
74A	742061	13	542800	6315100	GRNT	LT 1	9	00	M	12	GN	BR		156	15	1	4	11	0.4	5500	0.5	4	6.00	40	43.0	2.7	0.2	12	1	
74A	742062	13	546500	6315300	GRNT	LT 1	30	10	M	12	GN	BK	L	58	12	1	1	6	0.8	450	0.5	5	10.80	60	38.0	3.3	2.2	0.1	1	
74A	742063	13	546500	6315300	GRNT	LT 1	30	20	M	12	GN	BK	L	64	11	1	1	6	0.4	520	0.5	5	7.65	64	37.5	3.1	1.5	0.1	1	
74A	742064	13	549400	6315400	GRNT	LT 1	25	00	M	12	BR	L	70	56	1	10	4	0.2	510	0.5	5	2.25	60	49.0	5.7	3.4	0.1	1		
74A	742065	13	552000	6316000	GRNT	LT 1	50	00	M	12	GN	BR	L	90	20	1	5	4	0.4	405	0.5	5	2.25	36	20.5	9.3	6.2	2	1	
74A	742067	13	557300	6315800	GRNT	LT 1	60	00	M	12	GN	BR	L	100	28	3	8	5	0.1	550	0.5	5	2.15	67	43.0	5.9	4.4	2	1	
74A	742068	13	559200	6317000	GRNT	LT 1	25	00	M	12	BR	L	64	22	2	6	6	0.2	260	0.5	5	2.50	67	42.5	3.2	3.1	0.1	1		
74A	742069	13	558300	6313000	GRNT	LT 1	17	00	M	3	GN	BR	L	74	25	1	7	7	0.1	310	0.5	5	4.00	40	44.5	3.7	2.2	4	1	
74A	742070	13	559800	6308700	GRNT	LT 1	19	00	M	3	GN	BR	L	124	20	1	7	9	0.4	430	0.5	7	4.45	36	25.0	5.0	3.1	0.1	1	
74A	742071	13	559300	6306300	GRNT	LT 1	6	00	M	12	GN	BR	L	42	11	1	8	7	0.2	160	0.5	3	1.15	6	5.5	3.0	3.1	0.1	1	
74A	742072	13	556800	6306400	GRNT	LT 1	25	00	L	12	GN	BR	L	114	21	1	5	11	0.2	1000	0.5	9	25.00	33	32.0	4.3	2.9	0.1	1	
74A	742073	13	557300	6307700	GRNT																									

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R L	C SMP	O N	S SMPLE	S P															U-N	U-F	AU	D L
		ZN	EAST	NORTH										ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI						
74A	742079	13	537900	6312800	MGMT	LT 1	6	00	L	12		BR		50	9	1	4	1	0.4	80	0.5	2	2.15	24	53.0	1.1	0.7	0.1	1		
74A	742081	13	534200	6312100	MGMT	LT 1	4	00	L	12		GN BK		76	13	1	3	2	0.4	380	0.5	4	7.45	26	24.0	4.3	1.2	0.1	1		
74A	742082	13	530800	6312300	MGMT	LT 1	11	00	L	12		GN BR L		74	12	1	5	3	0.1	130	0.5	2	0.85	14	41.0	3.9	3.4	0.1	1		
74A	742083	13	527800	6312400	MGMT	1-5	14	00	L	3		GN BR		70	15	1	7	3	0.4	210	0.5	3	3.85	34	37.0	7.4	5.1	0.1	1		
74A	742085	13	525600	6311600	MGMT	LT 1	30	00	M	3		GN BR L		94	23	3	8	4	0.2	450	1.0	5	2.25	72	38.5	8.9	6.8	1	1		
74A	742086	13	524800	6308200	MGMT	1-5	50	00	L	12		GN BR		76	24	1	6	3	0.2	380	0.5	5	2.15	30	35.5	9.8	7.9	0.1	1		
74A	742087	13	522600	6304000	MGMT	LT 1	10	00	L	12		GN BR L		60	13	1	9	4	0.2	330	0.5	2	1.10	24	43.5	2.7	3.1	0.1	1		
74A	742088	13	522100	6300900	MGMT	LT 1	6	00	L	12		GN BR L		54	18	1	6	2	0.1	210	0.5	2	2.75	30	35.0	3.4	3.8	1	1		
74A	742089	13	516900	6297800	MGMT	1-5	5	10	L	3		GN BR L		78	10	1	7	3	0.2	120	1.0	2	0.75	18	31.5	1.9	2.4	2	1		
74A	742090	13	516900	6297800	MGMT	1-5	5	20	L	3		GN BR L		80	11	2	8	3	0.2	120	0.5	1	0.75	18	32.0	2.1	1.0	1	1		
74A	742091	13	517900	6295500	MGMT	1-5	10	00	L	3		GN BR L		98	22	1	8	14	0.1	460	0.5	2	2.35	52	26.5	3.5	2.5	2	1		
74A	742092	13	517600	6292300	GRNT	LT 1	30	00	M	3		GN BR L		82	35	1	8	4	0.1	570	0.5	3	4.15	84	53.0	4.6	3.2	0.1	1		
74A	742093	13	515400	6290600	GRNT	LT 1	20	00	M	12		GN BR L		36	15	1	4	6	0.1	435	0.5	2	2.10	16	10.0	3.6	1.2	0.1	1		
74A	742094	13	514600	6288800	GRNT	LT 1	35	00	M	3		GN BR L		62	20	1	6	6	0.2	655	0.5	4	1.80	64	45.5	5.4	3.1	0.1	1		
74A	742095	13	512600	6284300	GRNT	LT 1	7	00	L	3		GN BR L		74	17	1	8	7	0.6	120	0.5	2	1.10	48	61.5	1.6	1.5	0.1	1		
74A	742096	13	510700	6283400	GRNT	LT 1	15	00	L	3		GN BR		78	20	1	9	7	0.4	585	0.5	2	2.35	52	32.5	3.8	2.8				
74A	742097	13	511300	6281100	GRNT	LT 1	35	00	M	12		GN BR L		66	19	1	4	6	0.2	525	0.5	1	3.85	64	37.0	2.6	1.4	1	1		
74A	742098	13	511100	6278200	GRNT	LT 1	30	00	L	3		GN BR L		80	30	1	9	8	0.1	460	0.5	1	2.10	58	29.5	4.4	2.9	1	1		
74A	742099	13	507900	6277000	GRNT	1-5	25	00	L	3		GN BR L		78	45	1	9	8	0.1	570	0.5	3	7.70	42	37.0	5.2	1.5	0.1	1		
74A	742101	13	506500	6274000	GRNT	1-5	30	00	M	3		GN BR L		82	58	1	12	5	0.1	595	0.5	4	4.10	80	37.0	5.6	2.5	0.1	1		
74A	742102	13	503900	6271500	GRNT	1-5	35	00	L	12		GN BR L		110	24	1	9	10	0.1	640	0.5	2	4.80	96	33.5	2.6	2.4	12	1		
74A	742103	13	504400	6266800	GRNT	LT 1	15	00	M	3		GN BR L		58	23	1	11	3	0.1	200	0.5	2	3.30	74	34.5	1.9	1.5	6	1		
74A	742104	13	502600	6264500	GRNT	LT 1	10	00	M	3		GN BR L		36	18	1	7	5	0.1	285	0.5	2	1.00	32	25.0	2.2	1.0	2	1		
74A	742105	13	501500	6263000	GRNT	1-5	25	00	M	3		GN BR L		68	24	1	11	8	0.1	450	0.5	3	1.90	42	32.5	2.4	1.7	0.1	1		
74A	742107	13	500900	6259900	GRNT	LT 1	10	00	M	3		GN BR L		96	24	1	13	11	0.1	595	0.5	2	3.10	90	27.0	3.0	1.4	0.1	1		
74A	742108	13	504200	6259400	MGMT	1-5	18	00	M	3		GN BR L		42	20	1	13	4	0.1	220	0.5	1	1.10	20	10.5	4.1	2.9	1	1		
74A	742109	13	503400	6255800	MGMT	LT 1	15	00	M	3		GN BR L		96	46	1	21	11	0.1	360	0.5	5	5.10	54	35.0	6.7	2.9				
74A	742110	13	504300	6252000	MGMT	LT 1	6	00	M	3		GN BR L		46	19	1	16	5	0.1	160	0.5	2	2.40	54	33.5	2.0	0.6	0.1	1		
74A	742111	13	506200	6250500	MGMT	1-5	20	00	M	12		GN BR L		90	14	1	21	16	0.2	1450	0.5	2	5.45	30	7.5	3.7	0.6	0.1	1		
74A	742112	13	510600	6246600	GRNT	GT 5	60	00	M	12		GN GY L		72	19	1	17	14	0.1	1100	0.5	2	4.00	26	17.5	3.6	1.4	2	1		
74A	742113	13	509600	6236000	MGMT	LT 1	20	10	M	3		GN BR L		86	39	1	15	10	0.1	835	0.5	4	2.40	54	37.0	6.0	3.6	1	1		
74A	742114	13	509600	6236000	MGMT	LT 1	20	20	M	3		GN BR L		84	38	1	15	11	0.1	700	0.5	3	2.40	54	34.5	5.8	3.2	0.1	1		
74A	742115	13	510400	6231900	MGMT	POND	15	00	M	21		GN GY L		54	9	1	10	8	0.2	395	0.5	2	1.70	16	10.0	3.0	0.2	2	1		
74A	742116	13	511000	6228400	MGMT	GT 5	14	00	L	21		GN GY		62	12	1	13	10	0.4	750	0.5	2	2.40	20	5.5	3.4	1.8	0.1	1		
74A	742117	13	511500	6223800	MGMT	GT 5	25	00	M	21		GN GY		94	18	2	17	14	0.1	670	0.5	2	3.65	26	7.5	4.2	2.0	1	1		
74A	742118	13	511400	6220700	MGMT	GT 5	60	00	M	21		GN GY		98	22	4	22	16	0.1	915	0.5	2	3.40	30	7.0	5.6	1.4	0.1	1		
74A	742119	13	509500	6217400	MGMT	LT 1	11	00	M	21		TN BR L		92	24	2	21	13	0.1	450	1.0	3	2.90	30	18.5	7.1	3.9	0.1	1		
74A	742121	13	509900	6212300	MGMT	1-5	15	00	M	21		GN GY L		96	23	3	25	11	0.4	1000	0.5	3	2.80	18	11.5	11.7	6.8	2	1		
74A	742122	13	510500	6209700	MGMT	1-5	150	00	L	21		GN GY		120	31	5	25	14	0.1	1050	1.0	5	3.85	24	18.5	49.6	41.2	0.1	1		
74A	742123	13	510600	6207400	MGMT	LT 1	25	00	M	3		GY L		72	21	4	21	9	0.1	430	0.5	3	2.75	6	3.0	7.4	4.6	2	1		
74A	742124	13	514800	6208300	MGMT	1-5	45	00	M	12		GN GY		136	30	10	41	31	0.1	7850	4.0	5	4.15	12	10.0	30.6	7.2	2	1		
74A	742126	13	515300	6210900	MGMT	1-5	50	00	M	12		GN BR L		128	37	9	31	12	0.4	320	0.5	8	2.20	33	65.5	49.9	41.6	0.2	2		
74A	742127	13	514300	6214300	MGMT	LT 1	20	10	M	12		GN BR L		104	22	5	21	10	0.4	380	0.5	4	2.95	26	15.5	10.5	8.2	0.1	1		
74A	742128	13	514300	6214300	MGMT	LT 1	20	20	M	12		GN BR L		106	20	3	24	10	0.1	430	1.0	2	3.00	24	15.0	10.9	7.6	2	1		
74A	742129	13	515200	6216500	MGMT	1-5	70	00	M	21		GY		64	13	2	13	5	0.1	420	1.0	1	1.70	5	3.5	4.7	1.9	0.1	1		
74A	742130	13	5156																												

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L	S M P	C O N	S M P L E	S U S	Z N	C U	P B	N I	C O	A G	M N	A S	M O	F E	H G	L O I	U - N	U - F	A U	D L
		Z N	E A S T	N O R T H																									
74A	742135	13	513200	6238700	MGMT	1-5	40	00	M	12	GN	BR	L	130	32	5	64	22	0.2	3250	2.0	4	3.35	22	10.5	4.8	3.3	0.1	1
74A	742136	13	510600	6238600	GRNT	LT 1	40	00	M	12	GN	BR	L	80	29	6	25	5	0.1	510	0.5	1	2.10	34	18.0	4.5	3.3	0.1	1
74A	742137	13	511600	6242700	GRNT	1-5	50	00	M	12	GN	BR	L	72	22	3	22	7	0.1	380	0.5	1	2.45	32	14.0	3.4	2.6		1
74A	742138	13	510800	6250000	GRNT	LT 1	12	00	M	3	GN	BR	L	108	36	1	40	14	0.1	330	0.5	2	3.45	56	26.5	3.4	2.4	0.1	1
74A	742139	13	510000	6251500	MGMT	1-5	70	00	M	12	GN	BR	L	94	28	1	26	12	0.2	1250	1.0	2	13.00	34	16.5	4.4	0.2		1
74A	742141	13	508300	6252600	MGMT	1-5	50	00	M	12	GN	BR	L	124	25	1	56	17	0.2	2750	2.0	2	4.50	22	14.0	5.4	2.4		1
74A	742142	13	508200	6255000	MGMT	LT 1	30	00	M	12	GN	BR	L	118	32	1	17	8	0.2	600	0.5	3	7.35	48	30.0	6.6	2.8		10
74A	742143	13	506700	6259300	MGMT	LT 1	10	10	M	3	GN	BR	L	58	25	1	20	6	0.2	240	1.0	2	2.55	52	43.5	3.4	2.8	0.1	1
74A	742144	13	506700	6259300	MGMT	LT 1	10	20	M	3	GN	BR	L	56	23	1	17	5	0.1	230	0.5	2	2.35	48	45.0	3.3	2.4		10
74A	742145	13	506400	6263800	GRNT	1-5	20	00	M	12	GN	BR		86	17	1	6	6	0.2	580	0.5	2	11.50	38	22.0	2.6	1.4		1
74A	742146	13	508200	6267900	GRNT	1-5	25	00	M	12	GN	BR		70	18	1	6	4	0.1	380	1.0	1	4.10	24	15.5	3.0	1.5	0.1	1
74A	742147	13	507000	6269400	GRNT	LT 1	10	00	L	3	GN	BR	L	96	22	1	10	7	0.2	440	0.5	3	2.20	34	20.5	2.8	2.4	0.1	1
74A	742148	13	510200	6272000	GRNT	LT 1	20	00	M	3	GN	BR	L	74	30	1	9	4	0.1	350	0.5	2	2.60	48	34.0	2.5	2.4	0.1	1
74A	742149	13	514600	6274800	GRNT	LT 1	14	00	L	3	GN	BR	L	66	27	1	9	4	0.1	250	1.0	3	1.70	45	34.5	4.1	3.6	0.1	1
74A	742150	13	514900	6276700	GRNT	1-5	35	00	L	12	GN	BR	L	54	23	1	7	3	0.1	250	1.0	2	1.15	11	4.5	4.4	2.8	0.1	1
74A	742151	13	514500	6279800	GRNT	LT 1	35	00	M	12	GN	BR	L	118	30	1	12	20	0.2	2250	0.5	3	6.85	32	16.5	6.1	1.7		2
74A	742152	13	518800	6282200	GRNT	LT 1	25	00	L	12	TN	BR	L	74	13	3	10	8	0.1	440	0.5	1	1.75	34	8.5	5.9	4.4		3
74A	742153	13	517400	6284600	GRNT	LT 1	10	00	M	3	GN	BR	L	90	21	1	10	4	0.2	320	1.0	2	5.45	22	35.0	2.6	2.2		2
74A	742155	13	518500	6287600	GRNT	LT 1	20	00	M	3	GN	BR	L	62	29	1	12	5	0.1	330	1.0	3	2.00	38	45.5	3.9	2.8		1
74A	742156	13	520600	6291100	GRNT	LT 1	25	00	L	12	GN	BR		48	27	1	5	3	0.1	200	0.5	2	1.50	11	5.0	4.4	3.1		3
74A	742157	13	521200	6295600	GRNT	LT 1	16	00	M	3	GN	BR	L	66	28	1	7	3	0.1	320	1.0	2	3.95	48	36.0	4.3	4.4		1
74A	742158	13	521000	6298400	MGMT	LT 1	30	00	L	12	GN	BR	L	90	43	1	8	5	0.1	650	0.5	3	4.95	52	33.0	7.6	5.6	0.1	1
74A	742159	13	524000	6301400	MGMT	LT 1	17	00	M	12	GN	BR	L	32	5	1	2	3	0.1	280	1.0	1	1.75	8	4.0	2.5	1.0	0.1	1
74A	742161	13	525400	6306000	MGMT	LT 1	20	00	L	3	GN	BR	L	76	28	1	8	11	0.1	470	0.5	3	4.35	56	61.0	3.0	2.4		1
74A	742162	13	529400	6307700	MGMT	LT 1	4	00	L	12	GN	BR	L	38	7	1	6	1	0.2	380	1.0	1	0.85	22	17.5	5.1	3.6	0.1	1
74A	742163	13	530900	6308700	MGMT	LT 1	7	00	L	12	GN	BR	L	54	9	1	5	7	0.1	1050	0.5	1	2.15	32	31.5	6.5	3.3	0.1	1
74A	742164	13	531900	6305500	MGMT	1-5	20	00	L	21	GN	BR	L	30	5	1	1	4	0.1	480	0.5	1	1.25	5	3.0	2.3	0.9	0.1	1
74A	742165	13	535700	6305300	GRNT	1-5	25	00	M	12	GN	BR	L	60	24	1	6	3	0.1	380	0.5	2	4.00	45	30.0	3.6	1.7		6
74A	742166	13	536500	6308500	GRNT	LT 1	5	00	L	12	GN	BR	L	36	4	1	1	1	0.1	140	0.5	2	1.25	8	17.0	2.0	0.2	0.1	1
74A	742167	13	538100	6308900	GRNT	1-5	25	00	M	12	GN	BR	L	80	23	1	5	5	0.2	470	0.5	2	5.45	38	25.5	3.4	2.2		1
74A	742168	13	539900	6305400	GRNT	LT 1	45	00	M	12	GN	BR	L	102	22	1	7	5	0.1	610	0.5	3	2.25	62	41.5	3.9	2.9	0.1	1
74A	742169	13	541400	6306400	GRNT	LT 1	10	10	M	12	GN	BR	L	86	16	1	9	6	0.1	380	0.5	3	3.85		43.5	8.9	6.8		2
74A	742170	13	541400	6306400	GRNT	LT 1	10	20	M	12	GN	BR	L	88	15	1	7	5	0.1	390	1.0	3	4.15	34	44.0	8.6	6.0		4
74A	742171	13	542000	6308200	GRNT	LT 1	19	00	L	3	GN	BR	L	82	16	2	8	5	0.1	230	0.5	3	3.80	56	41.0	3.1	1.5		3
74A	742173	13	546300	6307400	GRNT	1-5	15	00	L	3	GN	BR	L	74	17	1	8	4	0.1	290	0.5	3	3.25	38	52.0	3.8	2.8	0.1	1
74A	742174	13	547500	6307500	GRNT	LT 1	30	00	L	3	GN	BR	L	48	10	1	6	2	0.4	170	0.5	1	1.00	22	19.0	2.6	2.9	0.1	1
74A	742175	13	547300	6305500	GRNT	1-5	35	00	L	3	GN	BR	L	52	8	1	5	2	0.1	240	0.5	2	1.85	18	18.0	2.6	2.4	0.1	1
74A	742176	13	549400	6305400	GRNT	LT 1	7	00	L	12		BR	L	52	5	1	3	2	0.1	190	0.5	3	2.00	28	28.0	1.6	1.4		2
74A	742177	13	550900	6309000	GRNT	LT 1	25	00	L	12	GN	BR	L	76	18	1	8	3	0.1	270	0.5	3	2.75	48	38.5	3.8	3.6		2
74A	742178	13	552300	6304000	GRNT	1-5	12	00	L	12	GN	BR	L	102	8	3	8	2	0.1	180	0.5	2	0.65	28	50.5	1.6	1.4		
74A	742179	13	552700	6301800	GRNT	1-5	15	00	L	12	GN	BR	L	26	3	1	1	2	0.1	530	0.5	2	2.25	11	3.5	2.4	0.9	0.1	1
74A	742181	13	556200	6300600	GRNT	1-5	10	00	M	3	GN	BR	L	34	10	2	5	2	0.1	330	0.5	3	0.85	11	17.5	3.7	3.6		3
74A	742182	13	559600	6302100	GRNT	LT 1	40	00	M	12	GN	BR	L	60	18	1	7	3	0.2	470	0.5	2	1.95	52	40.0	2.8	2.2		5
74A	742183	13	559600	6298000	GRNT	LT 1	80	00	M	12	GN	BR		104	23	1	9	14	0.1	3750	0.5	5	6.25	48	27.0	6.0	1.7		3
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REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES		ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L	C O N	S U P	Z N	C U	P B	N I	C O	A G	M N	A S	M O	F E	H G	L O I	U - N	U - F	A U	D L
		Z N	E A S T																							
74A	742190	13	544000	6299200	GRNT LT 1	15	00	L	12	GN BR L	70	13	1	6	5	0.1	410	1.0	2	2.45	28	31.0	2.2	1.7	0.1	1
74A	742191	13	542200	6298800	GRNT LT 1	5	00	L	12	BR L	60	17	3	6	3	0.4	270	0.5	2	1.15	69	36.5	2.5	1.4	6	1
74A	742192	13	543100	6301200	GRNT LT 1	11	00	L	12	GY BR L	26	5	1	2	2	0.2	110	0.5	1	0.75	8	5.5	1.8	0.5	0.1	1
74A	742193	13	538400	6301700	GRNT 1-5	7	00	L	3	GN BR L	116	22	1	16	5	0.2	190	0.5	7	2.00	34	53.5	3.5	2.0	1	1
74A	742194	13	537200	6298000	GRNT LT 1	25	00	M	3	GN BR	76	16	1	4	3	0.1	250	0.5	3	1.50	18	19.0	3.7	2.6	6	1
74A	742195	13	535200	6298000	GRNT LT 1	35	00	M	12	GN BR L	102	15	1	8	12	0.1	4250	0.5	3	6.05	28	13.0	6.1	1.0	3	1
74A	742196	13	534600	6301300	GRNT LT 1	7	00	L	12	BR L	62	34	1	9	3	0.1	360	1.0	3	1.15	41	45.5	6.1	4.8		
74A	742198	13	533000	6302900	GRNT 1-5	25	00	M	12	GN BR L	76	41	1	6	3	0.1	440	0.5	3	3.65	48	24.0	3.5	2.0	5	1
74A	742199	13	528100	6303500	MGMT LT 1	8	00	L	3	GN BR L	58	59	1	12	3	0.1	60	0.5	3	0.45	34	63.5	1.5	0.7	3	1
74A	742201	13	527900	6297800	MGMT LT 1	17	00	L	3	GN BR L	66	27	2	6	5	0.1	330	0.5	2	4.85	48	40.0	5.6	3.8	3	1
74A	742202	13	525000	6296900	MGMT LT 1	16	00	L	3	GN BR L	60	21	3	5	2	0.2	320	1.0	2	2.20	32	35.5	5.6	4.4	3	1
74A	742203	13	538600	6294500	GRNT 1-5	18	00	M	12	GN BR L	80	30	1	7	4	0.2	450	0.5	2	3.95	62	30.0	5.1	3.8	3	1
74A	742204	13	541900	6293000	GRNT 1-5	12	10	M	12	GN BR	56	13	1	5	2	0.2	180	0.5	2	2.15	34	27.5	2.6	1.4	0.2	2
74A	742205	13	541900	6293000	GRNT 1-5	12	20	M	12	GN BR	60	14	1	8	2	0.1	190	0.5	2	2.25	34	29.0	2.4	1.4	6	1
74A	742206	13	540600	6291600	GRNT LT 1	7	00	L	12	GN BR L	74	15	1	11	3	0.1	220	0.5	2	3.05	34	8.0	3.9	3.4	0.1	1
74A	742207	13	525800	6287800	GRNT LT 1	15	00	M	12	GN BR L	70	17	1	8	11	0.2	930	0.5	4	4.85	21	25.0	5.6	2.9	1	1
74A	742208	13	522000	6287400	GRNT LT 1	35	00	M	12	GN BR L	64	23	1	9	3	0.2	340	0.5	3	1.50	21	23.5	5.8	5.6	0.1	1
74A	742210	13	520700	6283600	GRNT LT 1	13	00	M	12	GN BR L	102	30	1	12	5	0.1	210	0.5	5	2.70	65	42.0	6.6	5.2	5	1
74A	742211	13	521000	6281900	GRNT LT 1	10	00	M	3	GN BR L	96	22	1	9	6	0.2	360	0.5	4	3.50	28	40.0	3.5	3.1		
74A	742212	13	521100	6275800	GRNT LT 1	25	00	L	3	GN BR L	80	11	1	10	6	0.1	650	0.5	3	2.35	21	41.5	5.2	4.0	1	1
74A	742213	13	516200	6277000	GRNT 1-5	30	00	M	12	TN BR L	30	13	2	6	2	0.1	170	0.5	2	0.85	8	10.5	3.3	3.1	0.1	1
74A	742214	13	516500	6273800	GRNT LT 1	8	00	L	12	GN BR L	30	14	2	6	2	0.1	100	0.5	3	0.75	8	2.5	3.5	2.4	0.1	1
74A	742215	13	516100	6269400	GRNT LT 1	10	00	M	3	GN BR L	56	22	5	18	4	0.2	80	0.5	4	0.55	32	55.5	49.5	34.8	10	1
74A	742216	13	513900	6269400	GRNT LT 1	30	00	M	3	GN BR L	106	31	1	5	7	0.2	660	0.5	5	8.50	69	36.5	4.8	2.8	3	1
74A	742217	13	512500	6267100	GRNT LT 1	20	00	L	3	BR L	26	14	1	5	1	0.1	100	0.5	2	1.35	21	51.5	2.7	1.9	5	1
74A	742218	13	510100	6266300	GRNT LT 1	30	00	M	12	GN BR L	108	53	1	16	17	0.2	5850	1.0	6	7.65	32	23.5	7.6	0.7	7	1
74A	742219	13	510800	6263300	MGMT LT 1	25	00	M	12	GN BR L	136	22	1	7	13	0.4	2050	1.0	5	17.50	45	33.5	3.8	0.2	2	1
74A	742221	13	511100	6259200	MGMT 1-5	11	00	L	12	GN BR L	88	25	1	18	4	0.1	420	3.0	3	6.85	34	32.5	3.2	1.7	0.1	1
74A	742222	13	510700	6257000	MGMT LT 1	13	00	L	12	BR L	66	30	2	22	3	0.2	280	3.0	4	2.25	48	44.5	3.2	1.4	11	1
74A	742223	13	503800	6241300	GRNT LT 1	11	00	M	3	GN BR L	94	42	4	18	8	0.2	880	3.0	7	2.45	38	33.0	6.1	4.4	1	1
74A	742224	13	499000	6237000	GRNT LT 1	20	00	M	12	GN BR L	106	53	2	42	21	0.1	750	3.0	5	2.25	86	38.0	3.3	2.0	5	1
74A	742225	13	498000	6235800	MGMT LT 1	25	00	M	3	GN BR L	74	32	1	17	5	0.2	220	3.0	3	1.85	56	43.5	2.9	2.0	6	2
74A	742226	13	494600	6234800	MGMT LT 1	50	00	M	3	GN BR L	90	52	1	22	7	0.2	1150	4.0	2	4.00	41	45.0	4.2	3.1	4	1
74A	742227	13	491200	6234200	MGMT 1-5	40	00	M	3	GN BR L	88	27	1	12	7	0.1	1150	3.0	4	11.00	38	26.0	5.2	1.7	2	1
74A	742228	13	490200	6232500	MGMT LT 1	25	00	M	12	GN BR L	26	4	1	3	5	0.4	320	1.0	2	2.15	8	10.5	1.6	1.0	0.1	1
74A	742230	13	487500	6230800	MGMT LT 1	50	00	M	12	GN BR L	106	28	1	43	14	0.1	1100	3.0	1	2.95	28	20.0	5.1	2.8	0.1	1
74A	742231	13	487200	6228400	MGMT LT 1	45	00	M	3	GN BR	130	28	1	44	36	0.2	21500	4.0	4	10.00	48	32.0	6.3	0.2	1	1
74A	742232	13	484800	6226000	MGMT 1-5	45	00	M	21	TN BR	72	19	3	12	5	0.2	660	3.0	1	2.00	14	15.0	3.9	3.1	2	1
74A	742233	13	482000	6224600	MGMT LT 1	18	10	M	3	GN BR	62	18	1	13	7	0.1	370	2.0	2	3.00	18	23.5	3.1	2.8	1	1
74A	742234	13	482000	6224600	MGMT LT 1	18	20	M	3	GN BR	64	18	1	12	5	0.1	370	2.0	2	2.95	21	21.0	3.2	2.0		
74A	742235	13	481700	6221000	MGMT GT 5	100	00	M	21	GN GY	70	18	3	13	7	0.2	2750	2.0	2	4.00	14	10.5	4.1	1.0	3	1
74A	742236	13	482600	6217400	MGMT LT 1	100	00	M	12	GN BR L	66	39	2	21	4	0.2	250	2.0	5	1.00	48	45.0	4.0	1.7	3	1
74A	742237	13	482700	6215700	GRNT 1-5	40	00	L	21	GN GY L	40	10	2	8	5	0.4	520	2.0	4	2.20	8	4.5	2.7	0.5	0.1	1
74A	742238	13	482800	6210600	GRNT LT 1	25	00	M	3	BR L	94	50	3	20	7	0.4	610	2.0	3	2.45	56	36.0	5.6	4.0	4	1
74A	742239	13	482600	6206800	GRNT POND	10	00	M	12	GN BK L	96	58	3	26	10	0.2	610	1.0	7	4.10	56	26.0	7.1	4.3	2	1
74A	742241	13	506800	6209200	MGMT 1-5	60	00	M	12	GN BR L	116	23	5	21	15	0.1	860	2.0	3	4.90	38	13.5	12.2	8.0	2	1
74A	742242	13	506700	6212000	MGMT LT 1	20	00	M	12	GN BR	106	25	2	25	9	0.1	545	5.0	3	3.40	42	38.0	4.4	3.0	3	1
74A	742243	13	505900	6215400	MGMT 1-5	50	00	M	21	TN GN L	88	20	4	18	6	0.1	500	1.0	2	3.10	16	12.5	4.3	3.5	4	1
74A	742244	13	507000	6218700	MGMT 1-5	20	00	M	21	TN GN L	106	23	6	23	9	0.1	450	1.0	2	3.30	38	16.5	4.7	4.0	0.1	1
74A	742245	13	505800	6220600	MGMT 1-5	12	00	M	21	TN GN L	88	15	4	20	14	0.1	760		2	3.90	30	9.5	4.7	3.0	0.1	1

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MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R	C	S	SMPLE COLOR	S	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U-N	U-F	AU	D
		L	O	U					L																					
74A	742246	13	506400	6225400	MGMT	1-5	50	00	M	12	GN	BR	L	96	30	4	24	9	0.1	555	1.0	2	3.20	38	43.0	7.5	5.5	2	1	
74A	742247	13	508300	6226800	MGMT	1-5	45	00	M	12	TN	GN		96	30	8	25	9	0.1	555	3.0	1	3.30	38	21.0	6.3	5.0	0.1	1	
74A	742248	13	506800	6230800	MGMT	LT 1	15	10	M	21	TN	BR	L	88	15	4	15	6	0.1	370		1	3.00	34	16.5	3.5	3.0	0.1	1	
74A	742249	13	506800	6230800	MGMT	LT 1	15	20	M	21	TN	BR	L	94	16	3	17	8	0.1	370		2	3.10	34	15.5	3.5	2.5	2	1	
74A	742250	13	506200	6236000	GRNT	1-5	25	00	M	12	GN	BR	L	86	33	4	22	6	0.1	640	4.0	3	3.00	46	23.5	4.7	4.0	0.1	1	
74A	742251	13	513600	6246500	GRNT	LT 1	40	00	M	3	GN	BR	L	76	31	4	18	5	0.1	265	3.0	3	1.60	70	41.0	6.5	6.0	0.1	1	
74A	742252	13	513800	6249900	GRNT	1-5	70	00	M	12	GN	BR	L	78	53	3	28	8	0.1	240	2.0	2	1.80	70	30.0	3.1	3.5	0.1	1	
74A	742254	13	513200	6253800	MGMT	LT 1	15	00	M	12	GN	BR	L	102	24	4	19	5	0.1	580	1.0	2	2.40	26	20.5	4.4	4.5	0.1	1	
74A	742255	13	513300	6257700	MGMT	LT 1	7	00	L	3	GN	BR	L	04	53	1	10	4	0.1	160	3.0	1	1.10	22	61.5	2.7	2.5	0.1	1	
74A	742256	13	515200	6261200	MGMT	LT 1	8	00	M	12	GN	BR		34	10	2	5	4	0.1	435	0.5	1	2.30	22	8.5	2.6	2.0	0.1	1	
74A	742257	13	514000	6264700	MGMT	1-5	50	00	M	12	GN	BR	L	98	27	2	13	6	0.1	760	2.0	3	8.15	54	32.0	8.4	7.0	0.1	1	
74A	742258	13	510200	6270400	GRNT	LT 1	12	00	M	3	GN	BR	L	74	37	7	12	6	0.1	200	6.0	3	1.80	46	51.0	3.1	4.0			
74A	742259	13	521200	6268600	MGMT	LT 1	40	00	M	12		BR	L	62	19	1	5	5	0.1	435	4.0	2	4.00	78	24.5	3.7	3.5	0.2	2	
74A	742261	13	520900	6273400	GRNT	LT 1	35	00	M	3	GN	BR	L	70	13	1	3	5	0.1	285	3.0	2	1.75	78	35.0	3.7	2.0	3	1	
74A	742262	13	524000	6273200	GRNT	LT 1	50	00	M	12		BR	L	58	19	1	3	9	0.1	460	4.0	3	3.85	16	34.5	4.1	2.0	0.1	1	
74A	742263	13	524700	6277400	GRNT	LT 1	11	10	M	3		BR	L	72	19	1	5	8	0.1	230	3.0	1	3.45	78	27.5	4.9	3.5	0.1	1	
74A	742264	13	524700	6277400	GRNT	LT 1	11	20	M	3		BR	L	78	14	1	4	7	0.1	200	2.0	4	4.55	64	32.5	4.3	2.5	0.1	1	
74A	742265	13	524000	6281400	GRNT	LT 1	20	00	M	3	GN	BR	L	80	13	1	4	5	0.1	395	3.0	2	2.75	40	35.0	3.0	0.5	1	1	
74A	742266	13	524000	6284900	GRNT	LT 1	5	00	M	12	GN	BR	L	98	13	1	5	12	0.1	1050	4.0	3	2.75	64	30.0	2.7	1.0	0.1	1	
74A	742267	13	527800	6284800	GRNT	LT 1	25	00	M	3	GN	BR		96	22	1	7	9	0.1	570	0.5	2	4.30	118	30.0	3.5	2.0	0.1	1	
74A	742268	13	527300	6287400	GRNT	LT 1	6	00	M	3	GN	BR	L	54	21	1	9	7	0.1	100	9.0	3	1.50	96	48.5	2.5	1.5	0.1	1	
74A	742269	13	526100	6290600	GRNT	1-5	35	00	M	3	GN	BR	L	52	9	1	1	2	0.4	220	3.0	2	2.45	32	17.5	3.9	1.5	0.1	1	
74A	742270	13	526000	6294500	GRNT	1-5	30	00	M	12	GN	BR	L	60	15	1	8	11	0.4	2550	2.0	3	3.35	24	20.0	5.5	0.5	1	1	
74A	742271	13	531600	6294600	GRNT	LT 1	18	00	M	12	GN	GY	L	22	12	1	5	4	0.2	130	1.0	2	0.54	10	6.5	4.2	2.0	0.1	1	
74A	742272	13	529500	6294000	GRNT	LT 1	12	00	M	3	GN	BR		84	21	1	7	5	0.2	120	3.0	2	1.50	58	57.5	4.2	5.5	0.2	2	
74A	742273	13	528200	6291400	GRNT	LT 1	25	00	L	3	GN	BR	L	54	9	1	4	3	0.2	180	2.0	2	1.60	22	26.5	3.2	0.9	0.1	1	
74A	742274	13	532400	6297300	GRNT	LT 1	17	00	M	3	GN	BR	L	76	31	1	8	6	0.2	455	2.0	3	4.20	66	31.0	5.4	2.0	0.1	1	
74A	742275	13	534600	6295600	GRNT	LT 1	12	00	M	3	GN	BR	L	34	10	1	4	6	0.1	405	0.5	2	1.50	18	39.5	4.5	2.3	0.1	1	
74A	742277	13	532200	6291100	GRNT	1-5	25	00	M	3	TN	BR	L	68	12	1	6	4	0.1	330	0.5	2	2.90	34	19.0	3.1	1.3	0.1	1	
74A	742278	13	534600	6291600	GRNT	1-5	30	00	M	12	GN	BR	L	60	10	1	7	6	0.2	1100	0.5	3	3.70	22	9.0	3.3	1.1	2	1	
74A	742279	13	538200	6292600	GRNT	LT 1	10	00	L	3	GN	BR	L	74	68	2	9	6	0.1	180	4.0	4	1.20	58	51.0	4.7	2.1	1	1	
74A	742281	13	542200	6287000	GRNT	1-5	12	00	M	12	GN	BR		56	8	1	2	4	0.2	735	2.0	3	2.60	38	49.0	3.9	2.0	0.1	1	
74A	742283	13	539000	6286300	GRNT	LT 1	15	00	L	12	GN	BR	L	26	8	1	1	2	0.1	3900	4.0	5	30.00	18	29.5	2.3	0.9	0.1	1	
74A	742284	13	544800	6288200	GRNT	1-5	10	00	M	12	GN	BR		86	7	1	7	4	0.1	540	3.0	3	1.00	22	31.0	2.5	0.9	0.1	1	
74A	742285	13	546400	6292200	GRNT	1-5	40	00	M	12	GN	BR	L	98	14	1	10	13	0.2	4350	2.0	4	5.30	26	20.0	4.7	0.2	2	1	
74A	742286	13	547000	6293700	GRNT	1-5	30	00	M	12	GN	BR	L	44	7	1	4	3	0.2	570	1.0	3	1.70	18	11.5	2.8	1.3	2	1	
74A	742287	13	550000	6294900	GRNT	LT 1	17	00	M	3	GN	BR	L	108	20	1	9	11	0.1	1050	2.0	5	9.40	50	37.5	4.4	0.5	2	1	
74A	742288	13	552300	6295100	GRNT	1-5	70	00	M	12	GN	BR	L	66	18	2	8	3	0.2	250	1.0	4	1.90	34	25.5	3.5	2.1	1	1	
74A	742289	13	555500	6295100	GRNT	LT 1	35	00	M	12	GN	BR	L	76	15	2	7	4	0.2	370	3.0	3	2.20	66	29.5	2.7	2.0	1	1	
74A	742290	13	557400	6290800	GRNT	LT 1	20	00	M	3	GN	BR	L	70	21	2	9	7	0.2	285	2.0	3	1.40	54	42.5	4.0	2.9	0.1	1	
74A	742291	13	552900	6287000	MGMT	LT 1	15	10	M	12	GN	BR	L	70	54	1	25	7	0.4	180	3.0	2	1.10	30	31.0	5.1	2.8	1	1	
74A	742292	13	552900	6287000	MGMT	LT 1	15	20	M	12	GN	BR	L	66	53	1	25	6	0.4	170	3.0	2	1.10	30	31.0	5.1	3.5	5	1	
74A	742293	13	551800	6290400	GRNT	LT 1	25	00	M	12	GN	BR	L	34	6	1	6	4	0.4	160	1.0	1	1.20	18	9.0	2.5	1.0	2	1	
74A	742294	13	547600	6288500	GRNT	LT 1	40	00	M	12	GN	GY	L	74	10	1	8	11	0.4	13500	2.0	2	8.00	26	16.0	3.7	0.2	0.1	1	
74A	742																													

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E L F	C O N T	S M P L E S	S U P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U-N	U-F	AU	D L	
		ZN	EAST	NORTH																									
74A	742302	13	553300	6281900	GRNT	1-5	13	00	M	3	GN	BR	L	72	12	1	7	12	0.1	470	0.5	3	2.00	30	24.0	3.2	1.0	5	1
74A	742303	13	549400	6281700	MGMT	1-5	25	00	M	3	GN	BR	L	88	18	1	5	7	0.1	425	0.5	2	3.00	54	30.0	3.5	2.0	10	2
74A	742304	13	545600	6280900	MGMT	GT 5	11	00	M	12	GN	BR	L	58	10	1	7	9	0.1	305	0.5	1	2.10	26	11.0	3.6	2.0	4	1
74A	742305	13	544200	6282900	MGMT	LT 1	11	10	M	3		BR	L	62	15	1	8	7	0.1	480	0.5	2	2.40	54	43.0	2.2	0.6	0.1	1
74A	742306	13	544200	6282900	MGMT	LT 1	11	20	M	3		BR	L	58	12	1	9	6	0.1	340	1.0	3	2.35	70	45.0	2.0	1.0	2	1
74A	742307	13	541500	6284600	MGMT	LT 1	10	00	M	3	GN	BR	L	52	14	1	7	9	0.1	295	0.5	4	1.50	84	54.0	3.7	2.4	10	2
74A	742308	13	540000	6285600	GRNT	LT 1	15	00	M	3	GN	BR	L	90	15	1	5	8	0.1	810	0.5	3	3.10	54	29.0	4.6	2.9	3	1
74A	742309	13	536400	6285300	GRNT	1-5	25	00	M	12	TN	GN	L	44	9	1	5	4	0.1	275	0.5	2	1.40	26	11.5	2.5	1.4	3	1
74A	742310	13	535900	6289200	GRNT	LT 1	6	00	L	12	GN	BR	L	40	9	1	4	5	0.1	150	0.5	2	1.00	20	15.5	2.5	1.4	5	1
74A	742311	13	532600	6288700	GRNT	1-5	25	00	M	12	GN	BR	L	62	11	1	5	10	0.2	865	0.5	2	2.80	20	10.0	3.7	0.8	1	1
74A	742313	13	533000	6284600	GRNT	1-5	50	00	M	3	GN	BR	L	90	22	1	7	10	0.1	1450	1.0	3	4.00	50	22.0	4.7	1.5	0.2	2
74A	742314	13	530000	6279700	GRNT	LT 1	13	00	M	3	GN	BR	L	64	19	1	7	3	0.1	180	0.5	3	2.35	45	33.5	2.5	1.4	2	1
74A	742315	13	528800	6279200	GRNT	LT 1	11	00	M	3		BR	L	36	17	1	7	2	0.1	120	0.5	2	0.80	54	37.0	2.0	2.8	0.1	1
74A	742316	13	535000	6279800	MGMT	LT 1	45	00	L	3	GN	BR	L	112	39	1	9	22	0.1	1450	0.5	3	6.85	45	35.5	2.4	1.0	2	1
74A	742317	13	539200	6280000	MGMT	LT 1	4	00	L	3	GN	BR	L	42	5	1	1	4	0.1	220	1.0	2	1.70	40	61.0	0.5	0.8	0.1	1
74A	742318	13	542600	6280000	MGMT	GT 5	11	00	L	21	TN	BR		32	6	1	3	5	0.1	170	1.0	1	0.90	16	6.0	2.4	1.8	2	1
74A	742319	13	544000	6279400	MGMT	GT 5	10	00	L	12	GN	BR		46	8	1	5	7	0.1	210	0.5	2	1.30	50	12.0	3.4	1.8	1	1
74A	742321	13	533700	6277000	MGMT	LT 1	15	00	M	12	GN	BR	L	88	33	1	4	7	0.1	700	1.0	4	4.30	84	26.5	2.7	1.7	7	1
74A	742322	13	533000	6278400	MGMT	LT 1	45	00	M	3	GN	BR	L	108	18	1	3	31	0.1	3300	0.5	3	7.50	45	15.5	2.7	0.2	3	1
74A	742323	13	527100	6276800	GRNT	LT 1	40	00	M	3	GN	BR		138	71	1	5	35	0.1	2900	2.0	7	16.50	60	44.5	5.4	2.0	3	1
74A	742324	13	528600	6270600	MGMT	LT 1	40	00	L	12	GN	BR		46	23	1	7	3	0.1	360	1.0	5	2.45	50	20.5	2.9	1.4	2	1
74A	742325	13	529600	6267800	MGMT	LT 1	12	10	L	3		BR	L	72	20	1	7	8	0.1	655	0.5	3	1.90	60	51.5	1.5	1.0	3	1
74A	742326	13	529600	6267800	MGMT	LT 1	12	20	L	3		BR	L	78	20	1	9	8	0.1	640	0.5	3	1.90	54	52.0	1.4	1.2	6	2
74A	742327	13	524200	6269700	MGMT	LT 1	20	00	M	3	GN	BR	L	84	25	1	8	6	0.1	595	1.0	4	7.05	64	25.5	5.0	1.0	3	1
74A	742328	13	520200	6266000	MGMT	LT 1	25	00	M	3	GN	BR	L	90	13	1	8	17	0.1	985	1.0	4	7.90	26	12.5	4.0	2.0	0.1	1
74A	742329	13	519000	6265400	MGMT	LT 1	17	00	L	3		BR	L	78	16	1	10	6	0.1	305	3.0	3	2.30	110	39.0	2.4	1.7	4	2
74A	742330	13	517700	6263000	MGMT	LT 1	20	00	M	3	GN	BR	L	56	15	1	7	2	0.1	265	1.0	3	1.40	74	40.5	6.7	5.8	6	2
74A	742331	13	519100	6258100	MGMT	1-5	25	00	L	12	GN	BR	L	76	21	1	8	6	0.1	305	8.0	2	4.40	70	29.5	3.3	2.0	3	1
74A	742332	13	517100	6255900	MGMT	1-5	11	00	L	12	GN	BR	L	60	21	1	13	6	0.1	190	6.0	2	2.65	78	27.0	2.7	1.5	5	2
74A	742333	13	519200	6253000	GRNT	LT 1	100	00	L	3	GN	BR	L	100	59	1	11	10	0.2	950	5.0	3	5.10	98	28.5	7.2	4.0	5	2
74A	742334	13	518700	6249800	GRNT	LT 1	7	00	M	12	GN	BR	L	38	11	1	7	3	0.1	160	6.0	1	1.00	64	29.5	1.6	1.0	2	2
74A	742335	13	502900	6233600	GRNT	LT 1	4	00	L	3		BR	L	58	19	2	15	7	0.1	330	5.0	1	1.50	90	38.0	2.9	1.5	5	2
74A	742336	13	499800	6232200	GRNT	LT 1	11	00	L	3	GN	BR	L	76	22	1	11	8	0.1	285	11.0	2	3.65	64	43.5	2.5	0.5	4	2
74A	742338	13	497000	6228200	GRNT	LT 1	25	00	L	3	GN	BR	L	62	21	3	13	6	0.2	230	3.0	2	1.60	64	25.5	3.4	2.0	4	1
74A	742339	13	499000	6227600	GRNT	LT 1	20	00	L	12	GN	BR	L	78	27	3	21	8	0.2	230	4.0	3	2.15	70	31.0	3.3	1.5		
74A	742341	13	496400	6225800	GRNT	1-5	20	00	M	21	TN	GN	L	64	21	2	15	7	0.2	330	2.0	3	2.75	64	13.5	3.1	1.0		
74A	742342	13	494600	6223600	GRNT	1-5	13	00	M	3	GN	BR	L	78	25	1	16	8	0.2	330	4.0	2	2.95	84	27.5	3.4	2.0	4	1
74A	742343	13	493400	6221200	GRNT	GT 5	80	00	M	12	GN	BR		70	24	2	12	6	0.2	395	2.0	2	2.70	52	13.0	3.4	1.5	1	1
74A	742344	13	492900	6217900	GRNT	LT 1	35	00	L	12		BR	L	104	29	1	14	41	0.1	1050	4.0	4	4.40	90	39.0	3.6	1.0	2	1
74A	742345	13	489000	6216900	GRNT	LT 1	25	00	M	21	GN	GY	L	82	25	1	18	10	0.2	525	3.0	1	2.95	52	13.0	3.9	0.5	0.1	1
74A	742346	13	490400	6215000	MGMT	LT 1	6	10	M	3	GN	BR		96	43	2	27	12	0.1	160	4.0	3	1.05	52	58.0	3.6	0.5	0.2	2
74A	742347	13	490400	6215000	MGMT	LT 1	6	20	M	3	GN	BR		98	47	1	26	11	0.2	160	6.0	5	1.00	52	62.0	3.3	1.0	4	1
74A	742348	13	488800	6211100	MGMT	LT 1	12	00	M	21	TN	GN	L	66	17	1	15	9	0.2	350	0.5	2	2.55	40	10.0	3.6	1.5	2	1
74A	742350	13	475500	6206700	GRNT	1-5	30	00	M	21	GN	GY	L	126	32	2	32	18	0.4	725	2.0	2	4.75	78	12.0	4.3	1.5	2	1
74A	742351	13	480200	6207300	GRNT	LT 1	8	00	M	3	GN	BR	L	60	37	1	24	7	0.4	110	3.0	1	1.05	64	28.0	3.3	0.5	2	1
74A	742352	13																											

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MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R L	E SMP	C N	S SMPLE	S P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U-N	U-F	AU	D L
		ZN	EAST	NORTH																									
74A	742357	13	475000	6225900	GRNT	LT 1	35	00	M	12	GN	BR	L 98	12	1	11	11	0.1	560	4.0	3	4.60	64	24.0	3.3	1.1	1	1	
74A	742358	13	476300	6227500	GRNT	LT 1	10	00	M	3	GN	BR	L 70	15	1	12	10	0.2	330	3.0	2	2.15	44	21.0	3.4	2.4	0.1	1	
74A	742359	13	478700	6228300	GRNT	LT 1	19	00	M	12	GN	BR	L 144	23	1	20	24	0.4	1050	2.0	4	12.50	78	28.5	6.8	3.0	0.1	1	
74A	742361	13	481800	6227600	GRNT	LT 1	20	00	M	3	GN	BR	L 54	18	1	15	9	0.1	285	3.0	3	2.25	52	22.5	3.5	2.5	2	1	
74A	742362	13	480100	6230200	GRNT	1-5	5	00	M	3	GN	BR	L 56	16	1	12	6	0.2	100	2.0	2	1.95	64	50.0	3.2	2.6	5	1	
74A	742363	13	481800	6232800	GRNT	LT 1	13	00	M	3	GN	BR	L 56	27	1	23	8	0.1	240	4.0	1	1.25	90	32.5	2.9	2.5			
74A	742364	13	483200	6236100	GRNT	1-5	5	00	M	3	GN	BR	L 74	23	4	22	8	0.4	170	5.0	3	1.25	40	32.5	3.6	3.1	1	1	
74A	742365	13	483600	6237200	GRNT	LT 1	7	00	L	3	GN	BR	L 100	9	4	8	5	0.6	160	2.0	2	3.05	64	55.0	1.3	1.6	2	1	
74A	742366	13	485200	6237400	GRNT	LT 1	30	00	L	3	GN	BR	L 60	16	1	13	4	0.4	230	2.0	2	1.50	52	30.5	3.0	3.9			
74A	742367	13	489000	6237300	GRNT	LT 1	60	00	L	3	GN	BR	L 114	30	1	18	12	0.1	2250	4.0	5	7.15	58	35.5	11.5	5.2	2	1	
74A	742368	13	492600	6237500	MGMT	LT 1	50	00	M	3	GN	BR	L 66	27	1	15	5	0.1	395	3.0	2	2.45	118	36.5	3.5	2.8	0.1	1	
74A	742369	13	496600	6237400	MGMT	1-5	17	00	M	3	GN	BR	L 156	58	1	39	13	0.2	680	3.0	4	5.95	70	35.5	10.2	4.1	2	1	
74A	742370	13	497000	6242400	MGMT	POND	7	00	L	3	TN	BR	L 12	8	1	3	1	0.6	30	0.5	2	0.35	44	18.0	1.2	2.8	0.2	2	
74A	742371	13	501400	6242300	MGMT	LT 1	6	10	L	3	GN	BR	L 44	18	1	19	5	0.1	170	4.0	1	1.00	84	39.5	1.6	3.5			
74A	742372	13	501400	6242300	MGMT	LT 1	6	20	L	3	GN	BR	L 28	12	2	11	2	0.1	100	4.0	1	0.60	24	37.5	1.6	2.7	0.1	1	
74A	742373	13	503400	6245800	MGMT	LT 1	25	00	M	12	GN	BR	L 70	33	1	22	17	0.4	425	5.0	3	3.85	118	51.5	3.0	2.4	1	1	
74A	742374	13	500000	6245700	MGMT	LT 1	25	00	M	12	GN	BK	L 150	33	1	42	41	0.1	3050	2.0	3	21.50	104	21.5	6.7	2.4	2	1	
74A	742375	13	496600	6246300	MGMT	1-5	40	00	L	12	GN	BR	L 96	41	1	19	11	0.4	1200	4.0	4	13.00	52	20.5	4.3	2.2	0.1	1	
74A	742376	13	494000	6244600	MGMT	LT 1	20	00	L	3	GN	BR	L 94	44	1	17	7	0.4	395	6.0	2	3.25	130	43.5	3.4	2.1	8	1	
74A	742378	13	492100	6242400	GRNT	LT 1	25	00	M	3	GN	BR	L 56	22	1	15	8	0.1	230	5.0	2	2.50	104	45.5	4.2	3.6	3	1	
74A	742379	13	488800	6241800	GRNT	LT 1	35	00	L	12	GN	BK	L 90	27	1	15	8	0.1	1150	5.0	5	16.50	78	43.0	4.1	1.9	2	1	
74A	742381	13	487500	6238800	GRNT	LT 1	20	00	M	3	GN	BR	L 132	22	1	11	14	0.1	950	1.0	10	22.50	90	39.0	4.1	2.0	0.1	1	
74A	742382	13	485200	6242400	GRNT	1-5	25	00	L	3	GN	BR	L 56	8	1	4	4	0.1	285	2.0	2	1.75	24	8.0	1.7	2.6	3	1	
74A	742383	13	485600	6244600	GRNT	LT 1	25	00	L	3	GN	BR	L 164	37	1	17	22	0.1	1950	2.0	5	14.50	144	36.0	6.4	3.7	1	1	
74A	742384	13	489200	6244600	GRNT	LT 1	8	10	L	3	GN	BR	L 36	11	1	7	7	0.2	285	1.0	4	3.50	40	14.5	3.9	2.0	0.1	1	
74A	742385	13	489200	6244600	GRNT	LT 1	8	20	L	3	GN	BR	L 56	16	1	9	6	0.2	380	2.0	3	5.80	64	21.0	3.9	3.6	0.1	1	
74A	742387	13	490200	6248500	GRNT	LT 1	10	00	L	3	GN	BR	L 68	33	1	11	5	0.1	275	3.0	3	5.05	90	38.5	5.7	5.0	0.1	1	
74A	742388	13	490500	6251500	GRNT	1-5	35	00	M	12	GN	BR	L 94	23	1	16	16	0.1	2000	1.0	2	18.50	84	23.5	4.7	0.2	0.1	1	
74A	742389	13	495500	6252600	GRNT	LT 1	35	00	M	12	GN	BR	L 70	30	1	13	9	0.2	500	3.0	3	6.40	144	37.0	3.7	2.8	0.1	1	
74A	742390	13	495800	6249000	MGMT	LT 1	30	00	M	3	GN	BR	L 24	12	1	4	4	0.1	80	0.5	2	1.95	90	23.5	2.9	3.4	0.1	1	
74A	742391	13	492500	6249400	GRNT	LT 1	11	00	L	3	GN	BR	L 78	33	3	9	4	0.2	150	5.0	3	3.00	58	53.0	1.8	1.0	0.1	1	
74A	742392	13	494800	6250500	GRNT	LT 1	17	00	M	3	GN	BR	L 36	36	2	9	3	0.2	130	1.0	3	1.80	58	24.0	2.5	1.3	5	1	
74A	742393	13	501400	6248500	MGMT	LT 1	60	00	M	12	BK	L 94	51	1	23	22	0.2	1850	3.0	3	9.30	42	49.5	4.1	2.7	0.1	1		
74A	742394	13	516900	6245000	GRNT	1-5	25	00	M	12	GN	BR	L 120	23	4	13	12	0.2	925	3.0	4	9.10	30	17.0	9.3	2.1	1	1	
74A	742395	13	520200	6248200	GRNT	LT 1	60	00	M	12	GN	BR	L 76	33	4	10	1	0.2	200	1.0	3	2.10	42	42.5	6.4	5.3	2	1	
74A	742396	13	523000	6252100	GRNT	LT 1	25	00	M	3	BR	BK	L 76	33	2	7	7	0.2	680	3.0	1	4.20	26	55.5	4.0	2.9			
74A	742397	13	521900	6257600	MGMT	LT 1	5	00	M	3	GN	BR	L 68	25	2	9	4	0.2	130	5.0	1	0.84	34	27.0	3.3	4.0	0.1	1	
74A	742398	13	520700	6261500	MGMT	LT 1	35	00	L	3	GN	BR	L 62	23	2	12	4	0.2	370	4.0	4	0.83	42	49.0	22.1	14.4	1	1	
74A	742399	13	523600	6263700	MGMT	1-5	9	00	L	12	GN	GY	L 44	18	1	10	6	0.4	130	2.0	2	1.10	14	8.5	3.3	2.1	0.1	1	
74A	742401	13	523700	6265600	MGMT	LT 1	9	00	M	3	GN	BR	L 76	22	4	12	6	0.2	295	4.0	4	1.20	26	59.0	5.6	4.1	0.1	1	
74A	742402	13	529600	6272200	GRNT	LT 1	50	00	M	12	GN	BR	L 56	53	4	9	6	0.4	270	2.0	2	1.50	92	41.0	2.8	2.1	0.1	1	
74A	742403	13	532400	6273900	MGMT	LT 1	17	00	L	12	GN	BR	L 36	24	3	10	3	0.2	80	2.0	3	0.12	50	37.5	3.5	2.1	0.1	1	
74A	742404	13	539700	6272800	MGMT	1-5	10	00	L	12	GN	BR	L 50	8	1	8	9	0.4	405	3.0	3	2.10	26	10.0	2.9	1.5	0.1	1	
74A	742405	13	545300	6275600	MGMT	LT 1	11	10	L	12	BR	L 138	22	1	15	13	0.2	430	3.0	5	3.00	42	48.0	2.9	2.1	2	1		
74A	742406	13	545300	6275600	MGMT	LT 1	11	20	L	12	BR	L 140	21	1	14	12	0.2	405	2.0	3	2.80	42	46.5	3.2	2.1	0.1	1		
74A	742408	13	549500	6276200	GRNT	1-5	60	00	M	12	GN	BR	L 62	16	1	10	7	0.2	550	0.5	3	3.00	18	13.0	6.2	3.7	0.1	1	
74A	742409	13																											

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R	C	S	SMPLE COLOR	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U-N	U-F	AU	D	
		L	O	U																										
74A	742413	13	555500	6265700	MGMT	1-5	120	00	M	21	GN	GY	L	64	15	1	11	8	0.2	2150	1.0	2	5.00	30	13.0	4.6	0.9	0.1	1	1
74A	742414	13	550100	6265800	GRNT	GT 5	90	00	L	12	GN	BR	L	100	22	1	22	16	0.4	3000	3.0	3	4.20	26	14.5	12.7	5.7	0.1	1	1
74A	742415	13	545800	6266700	GRNT	LT 1	40	00	L	12		BK	L	78	38	2	14	21	0.2	1100	4.0	5	4.00	58	45.0	6.5	1.5	2	1	1
74A	742416	13	545600	6268700	GRNT	GT 5	11	00	L	12	GN	BR	L	50	14	1	14	6	0.2	150	2.0	3	1.70	22	10.5	3.6	1.5	0.1	1	1
74A	742417	13	549800	6271000	GRNT	GT 5	60	00	M	12	TN	GN	L	70	16	4	24	15	0.2	925	1.0	3	1.80	22	5.5	8.8	5.3	0.1	1	1
74A	742418	13	552700	6268800	GRNT	GT 5	60	00	L	21	GN	GY		58	14	2	11	6	0.2	345	2.0	2	2.20	22	10.0	6.9	4.0	0.1	1	1
74A	742419	13	553400	6266600	GRNT	GT 5	40	00	L	21	GN	GY		60	12	1	10	7	0.2	440	0.5	2	1.80	14	8.0	6.3	7.4	0.1	1	1
74A	742421	13	558600	6271100	MGMT	LT 1	15	00	M	3		BR	L	72	14	1	10	7	0.1	370	3.0	4	1.70	38	60.0	2.7	4.4	0.1	1	1
74A	742422	13	559200	6274000	MGMT	1-5	40	00	L	21	GN	GY	L	60	11	2	11	6	0.2	430	0.5	2	2.50	18	8.0	3.3	1.5	0.1	1	1
74A	742423	13	556300	6273000	MGMT	LT 1	35	10	L	12	GN	BR	L	80	38	2	26	5	0.4	285	3.0	2	1.90	42	24.0	2.7	2.3	0.1	1	1
74A	742424	13	556300	6273000	MGMT	LT 1	35	20	L	12	GN	BR	L	80	40	1	27	5	0.2	270	3.0	2	1.80	42	24.0	2.7	1.1	0.1	1	1
74A	742425	13	553000	6272800	GRNT	LT 1	17	00	M	12	GN	BR	L	72	13	1	7	8	0.1	455	3.0	3	3.60	46	36.5	1.5	0.2	0.1	1	1
74A	742426	13	549600	6273200	GRNT	GT 5	25	00	M	12	TN	GN		100	23	1	24	15	0.4	1750	2.0	4	3.30	18	11.5	10.9	4.3	0.1	1	1
74A	742427	13	545400	6272500	GRNT	GT 5	35	00	M	12	GN	BR		68	14	1	13	6	0.1	550	1.0	2	2.00	14	10.0	6.2	3.7	0.1	1	1
74A	742429	13	541800	6270700	GRNT	1-5	17	00	M	12	GN	GY		24	7	1	6	4	0.4	110	0.5	2	0.67	10	2.5	2.6	1.1	0.1	1	1
74A	742430	13	538000	6271300	GRNT	1-5	12	00	M	12	GN	BR	L	62	11	1	9	6	0.2	420	1.0	2	2.30	34	12.5	3.2	2.5	0.1	1	1
74A	742431	13	534500	6269200	MGMT	LT 1	16	00	M	3	GN	BR	L	80	17	3	13	6	0.1	180	3.0	2	2.30	58	51.0	1.8	1.1	0.1	1	1
74A	742432	13	531100	6265000	MGMT	1-5	20	00	M	12	GN	BR	L	56	11	1	5	5	0.2	420	1.0	2	4.30	26	12.0	3.1	0.5	0.1	1	1
74A	742433	13	531200	6263300	MGMT	1-5	19	00	M	12	TN	BR	L	30	6	1	5	3	0.2	140	1.0	1	0.87	14	6.5	2.2	1.1	0.1	1	1
74A	742434	13	532000	6252500	MGMT	1-5	6	00	L	3	GN	BR		96	30	2	29	18	0.2	440	2.0	2	2.50	54	42.0	4.4	4.5	3	1	1
74A	742435	13	530100	6248500	MGMT	1-5	100	00	L	12	GN	BR	L	80	20	4	18	6	0.4	420	2.0	2	2.40	30	38.5	4.8	3.5	1	1	1
74A	742436	13	532200	6244800	MGMT	1-5	40	00	M	3	GN	BR	L	56	16	2	12	6	0.2	370	2.0	2	1.90	30	22.0	3.0	1.5	2	1	1
74A	742437	13	535000	6242600	MGMT	GT 5	100	00	M	12	GN	BR	L	84	23	2	17	6	0.2	320	2.0	1	2.40	26	16.5	11.0	5.3	2	1	1
74A	742438	13	535400	6237700	MGMT	GT 5	35	00	M	21	GN	GY		76	7	1	12	6	0.1	595	0.5	2	1.00	10	2.5	8.1	4.0	0.1	1	1
74A	742439	13	531400	6239000	MGMT	1-5	30	00	L	3	GN	BR	L	72	11	1	7	3	0.1	225	2.0	3	1.20	42	62.0	1.8	1.7	0.1	1	1
74A	742441	13	532900	6240600	MGMT	LT 1	40	00	M	12	GN	BR	L	96	17	2	16	8	0.1	465	0.5	2	2.50	14	9.5	11.9	4.5	0.1	1	1
74A	742442	13	530000	6243300	MGMT	1-5	20	00	M	21	TN	BR	L	78	17	3	20	13	0.1	285	1.0	2	1.80	18	7.5	3.7	0.5	1	1	1
74A	742443	13	528200	6245200	MGMT	LT 1	60	00	L	3	GN	BR	L	86	30	2	12	3	0.2	295	2.0	3	0.59	66	47.5	2.5	0.9	0.1	1	1
74A	742444	13	527200	6249200	MGMT	LT 1	45	00	M	12	GN	BR	L	94	21	2	20	12	0.2	1150	2.0	4	4.90	34	16.0	6.2	0.5	4	1	1
74A	742445	13	527700	6251400	MGMT	LT 1	60	00	M	21	GY	BK	L	48	10	1	12	7	0.1	1150	0.5	2	3.00	18	4.0	3.2	0.2	2	1	1
74A	742446	13	531000	6254600	MGMT	GT 5	12	00	M	21	TN	BR		20	3	1	5	3	0.2	110	1.0	2	0.50	10	3.0	2.1	1.3	0.1	1	1
74A	742447	13	531000	6258200	GRNT	GT 5	15	00	L	21	TN	BR		34	7	1	7	4	0.2	170	0.5	2	1.00	14	5.5	3.1	2.3	0.1	1	1
74A	742448	13	527500	6257500	GRNT	1-5	25	00	M	12	GN	BR	L	48	13	1	9	4	0.1	225	2.0	2	1.60	18	8.0	4.7	3.1	0.1	1	1
74A	742449	13	527600	6260400	GRNT	LT 1	20	00	M	3	GN	BR	L	68	42	2	14	6	0.1	330	3.0	3	1.30	58	36.0	10.1	9.2	6	1	1
74A	742450	13	526600	6262700	MGMT	1-5	25	00	M	12	GN	BR	L	70	11	1	6	13	0.2	1650	0.5	3	7.00	26	8.0	3.7	1.3	0.1	1	1
74A	742451	13	524800	6257500	GRNT	POND	4	10	M	3		BR	L	54	16	1	13	4	0.2	295	4.0	3	1.00	46	41.5	4.2	3.1	1	1	1
74A	742452	13	524800	6257500	GRNT	POND	4	20	M	3		BR	L	46	16	3	12	3	0.1	235	4.0	2	0.84	50	41.0	4.2	2.1	0.1	1	1
74A	742453	13	524800	6254700	GRNT	LT 1	30	00	M	3	GN	BR	L	80	38	1	11	9	0.2	725	4.0	3	2.20	70	36.5	8.2	4.7	2	1	1
74A	742454	13	524400	6250100	MGMT	LT 1	25	00	M	12	GN	BR	L	80	20	2	11	14	0.2	560	5.0	3	2.90	42	26.0	5.5	3.7	1	1	1
74A	742455	13	524000	6247600	MGMT	1-5	35	00	M	21	GN	GY	L	68	12	1	12	7	0.2	655	2.0	2	1.50	14	3.5	4.9	2.5	2	1	1
74A	742456	13	523400	6245500	MGMT	1-5	70	00	M	3	GN	BR	L	90	28	1	19	12	0.1	5500	4.0	3	9.30	46	17.5	7.1	0.2	1	1	1
74A	742457	13	521000	6245600	MGMT	LT 1	35	00	M	3	GN	BR	L	68	22	3	12	8	0.2	620	3.0	3	1.50	58	41.5	6.2	2.5	2	1	1
74A	742459	13	518300	6240700	MGMT	LT 1	60	00	M	12		BK	L	104	30	1	10	16	0.2	1650	5.0	5	6.20	50	43.0					

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

MAP	ID	UTM COORDINATES			ROCK TYPE	LAKE AREA	SMPL DPTH	RP ST	R E	C O	S U	SMP N	SMPLE S	P	ZN	CU	PB	NI	CO	AG	MN	AS	MO	FE	HG	LOI	U-N	U-F	AU	D
		ZN	EAST	NORTH																										
74A	742468	13	518900	6217200	MGMT	LT 1	25	00	M	3	GN	BR	94	24	3	18	8	0.2		330	4.0	3	2.30	34	24.5	35.1	16.2	0.1	1	
74A	742469	13	518500	6213200	MGMT	POND	15	10	L	3		BR	L 106	15	1	8	8	0.1		405	5.0	4	1.90	62	45.5	27.0	14.5	0.1	1	
74A	742470	13	518500	6213200	MGMT	POND	15	20	L	3		BR	L 106	14	1	8	7	0.2		405	3.0	4	1.90	58	45.5	27.3	13.2	0.1	1	
74A	742471	13	518700	6209500	MGMT	GT 5	25	00	L	12	GN	BR	L 90	25	3	19	8	0.2		700	4.0	3	2.00	22	11.5	35.1	40.0	0.1	1	
74A	742472	13	517300	6207900	MGMT	LT 1	40	00	L	3	GN	BR	L 90	21	6	11	4	0.2		355	4.0	5	1.40	42	32.5	100.0	112.6	0.1	1	
74A	742473	13	529500	6207000	PCSC	1-5	80	00	M	12	GN	BR	L 114	28	1	31	11	0.1		915	3.0	3	8.10		19.5	10.0	2.5	1	1	
74A	742474	13	530700	6208700	GRNT	GT 5	60	00	M	12	GN	BR	L 186	34	2	67	31	0.2		2500	4.0	3	17.00	26	14.0	11.7	2.1	2	1	
74A	742475	13	534200	6207500	PCSC	1-5	60	00	M	12	GN	BR	L 180	38	1	52	33	0.1		2000	6.0	3	15.50	54	27.5	6.8	1.5	1	1	
74A	742476	13	535800	6209100	PCSC	LT 1	15	00	L	3	GN	BR	L 90	22	2	19	7	0.1		285	5.0	3	1.20	58	74.0	2.1	1.1			
74A	742478	13	538600	6209800	PCSC	1-5	25	00	L	12	GN	BR	L 164	28	1	56	30	0.2		1200	5.0	5	6.50	26	8.5	5.8	1.3	5	1	
74A	742479	13	541600	6209500	PCSC	LT 1	15	00	L	12	GN	BR	L 96	37	1	29	12	0.1		270	5.0	3	1.50	58	55.0	2.3	0.2	3	1	
74A	742481	13	545600	6211700	MVCC	LT 1	7	00	L	12	GN	BR	L 88	20	1	22	15	0.1		380	3.0	2	2.30	46	31.0	2.1	0.9	0.1	1	
74A	742482	13	549100	6213200	MVCC	LT 1	35	00	L	12	GN	BR	L 76	33	1	15	7	0.2		725	3.0	2	1.80	58	36.5	2.1	0.2	6	1	
74A	742483	13	552400	6213200	MVCC	1-5	60	00	M	21	GN	GY	L 70	27	2	30	12	0.1		560	1.0	2	2.20	18	5.0	3.3	0.4	21	1	
74A	742484	13	556000	6215200	GRNT	LT 1	7	10	M	3	GN	BR	L 100	38	1	31	14	0.2		580	6.0	3	1.90	58	55.0	2.5	0.9	3	1	
74A	742485	13	556000	6215200	GRNT	LT 1	7	20	M	3	GN	BR	L 100	40	1	32	14	0.2		540	5.0	4	1.90	58	57.5	2.4	0.4	3	1	
74A	742486	13	557100	6218400	GRNT	1-5	20	00	M	3	GN	BR	L 110	35	1	24	11	0.2		550	4.0	2	3.20	80	35.0	3.2	1.3	6	1	
74A	742487	13	557000	6221100	GRNT	1-5	25	00	M	3	GN	BR	L 128	30	1	25	15	0.1		715	3.0	2	4.80	58	23.0	3.1	1.0	13	1	
74A	742488	13	561600	6222200	MVCC	LT 1	4	00	L	12	GN	BR	74	22	1	16	8	0.1		595	3.0	2	1.10	50	38.5	2.3	0.4	4	1	

	VARIABLE NAME ZN	UNIT OF MEASUREMENT PPM	DATA SUBSET TOTAL
HISTOGRAM			
** * * *	*	N % CUM %	SUMMARY STATISTICS
100 PPB *	*	* TOTAL NUMBER OF SAMPLES 3845	
200 PPB *	*	* NUMBER OF ZERO VALUE SAMPLES 0	
500 PPB *	*	* NUMBER OF NON-ZERO SAMPLES 3845	
1 PPM *	*	* ARITHMETIC MEAN 97.2411	
2 PPM *	*	* VARIANCE 14371.6492	
I	*	* STANDARD DEVIATION 119.8818	
5 PPM *	*	* SKEW 52.0326	
10 PPM *	*	* EXCESS KURTOSIS 3027.5696	
20 PPM *	*	* COEFFICIENT OF VARIATION, % 123.2831	
XXXX	*	* STANDARD ERROR OF THE MEAN 1.9333	
XXXXXXX	*	* LOWER 95% LIMIT ON THE MEAN 93.4485	
XXXXXXXXX	*	* UPPER 95% LIMIT ON THE MEAN 101.0337	
XXXXXXXXXX	*	* LOWER 95% LIMIT ON THE RANGE -137.9291	
XXXXXXXXXX	*	* UPPER 95% LIMIT ON THE RANGE 332.4113	
XXXXXXXXXX	*	* GEOMETRIC MEAN 88.5117	
XXXXXXXXXX	*	* LOG10 MEAN 1.9470	
XXXXXXXXXX	*	* LOG10 VARIANCE .0319	
XXXXXXXXXX	*	* LOG10 STANDARD DEVIATION .1785	
XXXXXXXXXX	*	* STANDARD ERROR ON THE MEAN .0029	
XXXXXXXXXX	*	* LOWER 95% LIMIT ON THE MEAN 87.3681	
XXXXXXXXXX	*	* UPPER 95% LIMIT ON THE MEAN 89.6704	
XXXXXXXXXX	*	* LOWER 95% LIMIT ON THE RANGE 39.5158	
XXXXXXXXXX	*	* UPPER 95% LIMIT ON THE RANGE 198.2580	
XXXXXXXXXX	*	* MINIMUM VALUE 4.0000	
XXXXXXXXXX	*	* 25TH PERCENTILE OR 1ST QUANTILE 72.0000	
XXXXXXXXXX	*	* 50TH PERCENTILE OR MEDIAN 94.0000	
XXXXXXXXXX	*	* 75TH PERCENTILE OR 3RD QUANTILE 114.0000	
XXXXXXXXXX	*	* 80TH PERCENTILE 120.0000	
XXXXXXXXXX	*	* 90TH PERCENTILE 136.0000	
XXXXXXXXXX	*	* 95TH PERCENTILE 148.0000	
XXXXXXXXXX	*	* 98TH PERCENTILE 170.0000	
XXXXXXXXXX	*	* 99TH PERCENTILE 200.0000	
XXXXXXXXXX	*	* MAXIMUM VALUE 7100.0000	
** * * *	*		
0 20 40 60 80 100			
PERCENT			

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
CU	PPM	TOTAL

HISTOGRAM

SUMMARY STATISTICS

			N	%	CUM %		
**	*	*	*	*	*	TOTAL NUMBER OF SAMPLES	3845
10 PPB *			*			NUMBER OF ZERO VALUE SAMPLES	0
20 PPB *			*			NUMBER OF NON-ZERO SAMPLES	3845
50 PPB *			*			ARITHMETIC MEAN	34.9899
100 PPB *			*			VARIANCE	1053.8165
200 PPB *			*			STANDARD DEVIATION	32.4625
500 PPB *			*			SKEW	29.7011
			*			EXCESS KURTOSIS	1405.0380
1 PPM * I			*	1	.03 .03	COEFFICIENT OF VARIATION, %	92.7770
2 PPM * I			*	2	.05 .08	STANDARD ERROR OF THE MEAN	.5235
5 PPM * I			*	34	.88 .96	LOWER 95% LIMIT ON THE MEAN	33.9629
10 PPM * XX			*	167	4.34 5.31	UPPER 95% LIMIT ON THE MEAN	36.0168
20 PPM * XXXXXXXXX			*	699	18.18 23.49	LOWER 95% LIMIT ON THE RANGE	-28.6914
50 PPM * XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX			*	2343	60.94 84.42	UPPER 95% LIMIT ON THE RANGE	98.6711
100 PPM * XXXXXXXX			*	558	14.51 98.93	GEOMETRIC MEAN	29.4899
200 PPM * I			*	37	.96 99.90	LOG10 MEAN	1.4697
500 PPM * I			*	3	.08 99.97	LOG10 VARIANCE	.0665
1000 PPM *			*			LOG10 STANDARD DEVIATION	.2578
2000 PPM *			*			STANDARD ERROR ON THE MEAN	.0042
5000 PPM *			*			LOWER 95% LIMIT ON THE MEAN	28.9413
1 PCT *			*			UPPER 95% LIMIT ON THE MEAN	30.0489
2 PCT *			*			LOWER 95% LIMIT ON THE RANGE	9.2040
5 PCT *			*			UPPER 95% LIMIT ON THE RANGE	94.4867
**	*	*	*	*	*	MINIMUM VALUE	1.0000
0	20	40	60	80	100	25TH PERCENTILE OR 1ST QUARTILE	21.0000
						50TH PERCENTILE OR MEDIAN	31.0000
						75TH PERCENTILE OR 3RD QUARTILE	43.0000
						80TH PERCENTILE	47.0000
						90TH PERCENTILE	58.0000
						95TH PERCENTILE	71.0000
						98TH PERCENTILE	88.0000
						99TH PERCENTILE	110.0000
						MAXIMUM VALUE	1600.0000

PERCENT

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET				
PB		PPM	TOTAL				
HISTOGRAM			SUMMARY STATISTICS				
			N	%	CUM %		
**	*	*	*	*	*	TOTAL NUMBER OF SAMPLES	3845
10 PPB *			*			NUMBER OF ZERO VALUE SAMPLES	0
20 PPB *			*			NUMBER OF NON-ZERO SAMPLES	3845
50 PPB *			*			ARITHMETIC MEAN	3.4567
100 PPB *			*			VARIANCE	77.0520
200 PPB *			*			STANDARD DEVIATION	8.7779
500 PPB *			*			SKEW	50.2175
			*			EXCESS KURTOSIS	2883.5939
			*			COEFFICIENT OF VARIATION, %	253.9398
1 PPM *	XXXXXXXXXXXXXXXXXXXX		* 1393	36.23	36.23	STANDARD ERROR OF THE MEAN	.1416
2 PPM *	XXXXXXXXXX		* 610	15.86	52.09	LOWER 95% LIMIT ON THE MEAN	3.1790
5 PPM *	XXXXXXXXXXXXXXXXXXXX		* 1180	30.69	82.78	UPPER 95% LIMIT ON THE MEAN	3.7344
10 PPM *	XXXXXXX		* 553	14.38	97.17	LOWER 95% LIMIT ON THE RANGE	-13.7628
20 PPM *	X		* 99	2.57	99.74	UPPER 95% LIMIT ON THE RANGE	20.6762
50 PPM *	I		* 8	.21	99.95	GEOMETRIC MEAN	2.3987
100 PPM *	I		* 1	.03	99.97	LOG10 MEAN	.3800
200 PPM *			*			LOG10 VARIANCE	.1194
500 PPM *			*			LOG10 STANDARD DEVIATION	.3455
1000 PPM *			*			STANDARD ERROR ON THE MEAN	.0056
2000 PPM *			*			LOWER 95% LIMIT ON THE MEAN	2.3391
5000 PPM *			*			UPPER 95% LIMIT ON THE MEAN	2.4599
			*			LOWER 95% LIMIT ON THE RANGE	.5038
			* 1	.03	100.00	UPPER 95% LIMIT ON THE RANGE	11.4207
			*			MINIMUM VALUE	1.0000
			*			25TH PERCENTILE OR 1ST QUARTILE	1.0000
			*			50TH PERCENTILE OR MEDIAN	2.0000
			*			75TH PERCENTILE OR 3RD QUARTILE	4.0000
			*			80TH PERCENTILE	5.0000
			*			90TH PERCENTILE	7.0000
			*			95TH PERCENTILE	9.0000
			*			98TH PERCENTILE	12.0000
			*			99TH PERCENTILE	13.0000
			*			MAXIMUM VALUE	510.0000
**	*	*	*	*	*		
0	20	40	60	80	100		
PERCENT							

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET	
NI		PPM	TOTAL	
HISTOGRAM			SUMMARY STATISTICS	
		N	%	CUM %
**	*	*	*	*
10 PPB *		*		
20 PPB *		*		
50 PPB *		*		
100 PPB *		*		
200 PPB *		*		
500 PPB *		*		
1 PPM *	I	13	.34	.34
2 PPM *	I	7	.18	.52
5 PPM *	X	98	2.55	3.07
10 PPM *	XXXX	312	8.11	11.18
20 PPM *	XXXXXXXXXX	815	21.20	32.38
50 PPM *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	2324	60.44	92.82
100 PPM *	XXX	256	6.66	99.48
200 PPM *	I	17	.44	99.92
500 PPM *	I	3	.08	100.00
1000 PPM *		*		
2000 PPM *		*		
5000 PPM *		*		
**	*	*	*	*
0	20	40	60	80
PERCENT				
			TOTAL NUMBER OF SAMPLES	
			NUMBER OF ZERO VALUE SAMPLES	
			NUMBER OF NON-ZERO SAMPLES	
			ARITHMETIC MEAN	
			VARIANCE	
			STANDARD DEVIATION	
			SKEW	
			EXCESS KURTOSIS	
			COEFFICIENT OF VARIATION, %	
			STANDARD ERROR OF THE MEAN	
			LOWER 95% LIMIT ON THE MEAN	
			UPPER 95% LIMIT ON THE MEAN	
			LOWER 95% LIMIT ON THE RANGE	
			UPPER 95% LIMIT ON THE RANGE	
			GEOMETRIC MEAN	
			LOG10 MEAN	
			LOG10 VARIANCE	
			LOG10 STANDARD DEVIATION	
			STANDARD ERROR ON THE MEAN	
			LOWER 95% LIMIT ON THE MEAN	
			UPPER 95% LIMIT ON THE MEAN	
			LOWER 95% LIMIT ON THE RANGE	
			UPPER 95% LIMIT ON THE RANGE	
			MINIMUM VALUE	
			25TH PERCENTILE OR 1ST QUARTILE	
			50TH PERCENTILE OR MEDIAN	
			75TH PERCENTILE OR 3RD QUARTILE	
			80TH PERCENTILE	
			90TH PERCENTILE	
			95TH PERCENTILE	
			98TH PERCENTILE	
			99TH PERCENTILE	
			MAXIMUM VALUE	

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET	
CO		PPM	TOTAL	
HISTOGRAM			SUMMARY STATISTICS	
		N	%	CUM %
**	*	*	*	*
10 PPB *		*		
20 PPB *		*		
50 PPB *		*		
100 PPB *		*		
200 PPB *		*		
500 PPB *		*		
1 PPM *	I	23	.60	.60
2 PPM *	X	49	1.27	1.87
5 PPM *	XXXXXX	459	11.94	13.81
10 PPM *	XXXXXXXXXXXXXXXXXXXX	1329	34.56	48.37
20 PPM *	XXXXXXXXXXXXXXXXXXXX	1695	44.08	92.46
50 PPM *	XXXX	276	7.18	99.64
100 PPM *	I	13	.34	99.97
200 PPM *	I	1	.03	100.00
500 PPM *		*		
1000 PPM *		*		
2000 PPM *		*		
5000 PPM *		*		
**	*	*	*	*
0	20	40	60	80
PERCENT				
			TOTAL	
			TOTAL NUMBER OF SAMPLES	
			NUMBER OF ZERO VALUE SAMPLES	
			NUMBER OF NON-ZERO SAMPLES	
			ARITHMETIC MEAN	
			VARIANCE	
			STANDARD DEVIATION	
			SKEW	
			EXCESS KURTOSIS	
			COEFFICIENT OF VARIATION, %	
			STANDARD ERROR OF THE MEAN	
			LOWER 95% LIMIT ON THE MEAN	
			UPPER 95% LIMIT ON THE MEAN	
			LOWER 95% LIMIT ON THE RANGE	
			UPPER 95% LIMIT ON THE RANGE	
			GEOMETRIC MEAN	
			LOG10 MEAN	
			LOG10 VARIANCE	
			LOG10 STANDARD DEVIATION	
			STANDARD ERROR ON THE MEAN	
			LOWER 95% LIMIT ON THE MEAN	
			UPPER 95% LIMIT ON THE MEAN	
			LOWER 95% LIMIT ON THE RANGE	
			UPPER 95% LIMIT ON THE RANGE	
			MINIMUM VALUE	
			25TH PERCENTILE OR 1ST QUARTILE	
			50TH PERCENTILE OR MEDIAN	
			75TH PERCENTILE OR 3RD QUARTILE	
			80TH PERCENTILE	
			90TH PERCENTILE	
			95TH PERCENTILE	
			98TH PERCENTILE	
			99TH PERCENTILE	
			MAXIMUM VALUE	

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

VARIABLE NAME AG	UNIT OF MEASUREMENT PPM	DATA SUBSET TOTAL
---------------------	----------------------------	----------------------

HISTOGRAM

	N	%	CUM %
** * * *			
1 PPB *			
2 PPB *			
5 PPB *			
10 PPB *			
20 PPB *			
50 PPB *			
100 PPB *	2263	58.86	58.86
200 PPB *	974	25.33	84.19
500 PPB *	414	10.77	94.95
1 PPM *	178	4.63	99.58
2 PPM *	15	.39	99.97
5 PPM *	1	.03	100.00
10 PPM *			
20 PPM *			
50 PPM *			
** * * *			
0 20 40 60 80 100			

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	3845
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	3845
ARITHMETIC MEAN	.1900
VARIANCE	.0291
STANDARD DEVIATION	.1706
SKEW	4.2213
EXCESS KURTOSIS	37.2556
COEFFICIENT OF VARIATION, %	89.7676
STANDARD ERROR OF THE MEAN	.0028
LOWER 95% LIMIT ON THE MEAN	.1846
UPPER 95% LIMIT ON THE MEAN	.1954
LOWER 95% LIMIT ON THE RANGE	-.1446
UPPER 95% LIMIT ON THE RANGE	.5247
GEOMETRIC MEAN	.1527
LOG10 MEAN	-.8160
LOG10 VARIANCE	.0654
LOG10 STANDARD DEVIATION	.2557
STANDARD ERROR ON THE MEAN	.0041
LOWER 95% LIMIT ON THE MEAN	.1499
UPPER 95% LIMIT ON THE MEAN	.1556
LOWER 95% LIMIT ON THE RANGE	.0481
UPPER 95% LIMIT ON THE RANGE	.4848
MINIMUM VALUE	.1000
25TH PERCENTILE OR 1ST QUARTILE	.1000
50TH PERCENTILE OR MEDIAN	.1000
75TH PERCENTILE OR 3RD QUARTILE	.2000
80TH PERCENTILE	.2000
90TH PERCENTILE	.4000
95TH PERCENTILE	.6000
98TH PERCENTILE	.6000
99TH PERCENTILE	.8000
MAXIMUM VALUE	3.2000

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET	
MN		PPM	TOTAL	
HISTOGRAM			SUMMARY STATISTICS	
		N	%	CUM %
**	*	*	*	*
1 PPM *		*		
2 PPM *		*		
5 PPM *		*		
10 PPM *		*		
20 PPM *		*		
50 PPM *	I	2	.05	.05
100 PPM *	I	29	.75	.81
200 PPM *	XXXX	310	8.06	8.87
500 PPM *	XXXXXXXXXXXXXXXXXXXXXXX	1837	47.78	56.64
1000 PPM *	XXXXXXXXXXXXXXXXXXXXXXX	1239	32.22	88.87
2000 PPM *	XXX	269	7.00	95.86
5000 PPM *	X	110	2.86	98.73
1 PCT *	I	31	.81	99.53
2 PCT *	I	9	.23	99.77
5 PCT *	I	5	.13	99.90
10 PCT *	I	4	.10	100.00
20 PCT *		*		
50 PCT *		*		
**	*	*	*	*
0	20	40	60	80
PERCENT				
			TOTAL	
			TOTAL NUMBER OF SAMPLES	
			NUMBER OF ZERO VALUE SAMPLES	
			NUMBER OF NON-ZERO SAMPLES	
			ARITHMETIC MEAN	
			VARIANCE	
			STANDARD DEVIATION	
			SKEW	
			EXCESS KURTOSIS	
			COEFFICIENT OF VARIATION, %	
			STANDARD ERROR OF THE MEAN	
			LOWER 95% LIMIT ON THE MEAN	
			UPPER 95% LIMIT ON THE MEAN	
			LOWER 95% LIMIT ON THE RANGE	
			UPPER 95% LIMIT ON THE RANGE	
			GEOMETRIC MEAN	
			LOG10 MEAN	
			LOG10 VARIANCE	
			LOG10 STANDARD DEVIATION	
			STANDARD ERROR ON THE MEAN	
			LOWER 95% LIMIT ON THE MEAN	
			UPPER 95% LIMIT ON THE MEAN	
			LOWER 95% LIMIT ON THE RANGE	
			UPPER 95% LIMIT ON THE RANGE	
			MINIMUM VALUE	
			25TH PERCENTILE OR 1ST QUARTILE	
			50TH PERCENTILE OR MEDIAN	
			75TH PERCENTILE OR 3RD QUARTILE	
			80TH PERCENTILE	
			90TH PERCENTILE	
			95TH PERCENTILE	
			98TH PERCENTILE	
			99TH PERCENTILE	
			MAXIMUM VALUE	

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

VARIABLE NAME AS					UNIT OF MEASUREMENT PPM	DATA SUBSET TOTAL				
HISTOGRAM					N	%	CUM %	SUMMARY STATISTICS		
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	3845
I					*	7	.18	.18	NUMBER OF ZERO VALUE SAMPLES	7
10 PPB *					*				NUMBER OF NON-ZERO SAMPLES	3838
20 PPB *					*					
50 PPB *					*				ARITHMETIC MEAN	3.2578
100 PPB *					*				VARIANCE	10.0991
200 PPB *					*				STANDARD DEVIATION	3.1779
500 PPB *	XXXXXXXX				*	611	15.89	16.07	SKEW	8.2945
1 PPM *	XXXXXXX				*	518	13.47	29.54	EXCESS KURTOSIS	157.6254
2 PPM *	XXXXXXX				*	642	16.70	46.24	COEFFICIENT OF VARIATION, %	97.5485
5 PPM *	XXXXXXXXXXXXXXXXXXXX				*	1448	37.66	83.90	STANDARD ERROR OF THE MEAN	.0513
10 PPM *	XXXXXXX				*	577	15.01	98.91	LOWER 95% LIMIT ON THE MEAN	3.1571
20 PPM *	I				*	32	.83	99.74	UPPER 95% LIMIT ON THE MEAN	3.3584
50 PPM *	I				*	8	.21	99.95	LOWER 95% LIMIT ON THE RANGE	-2.9763
100 PPM *	I				*	2	.05	100.00	UPPER 95% LIMIT ON THE RANGE	9.4918
200 PPM *					*				GEOMETRIC MEAN	2.2803
500 PPM *					*				LOG10 MEAN	.3580
**	*	*	*	*	*				LOG10 VARIANCE	.1519
0	20	40	60	80	100				LOG10 STANDARD DEVIATION	.3898
									STANDARD ERROR ON THE MEAN	.0063
									LOWER 95% LIMIT ON THE MEAN	2.2164
									UPPER 95% LIMIT ON THE MEAN	2.3461
									LOWER 95% LIMIT ON THE RANGE	.3920
									UPPER 95% LIMIT ON THE RANGE	13.2633
									MINIMUM VALUE	.5000
									25TH PERCENTILE OR 1ST QUARTILE	1.0000
									50TH PERCENTILE OR MEDIAN	3.0000
									75TH PERCENTILE OR 3RD QUARTILE	4.0000
									80TH PERCENTILE	5.0000
									90TH PERCENTILE	6.0000
									95TH PERCENTILE	8.0000
									98TH PERCENTILE	10.0000
									99TH PERCENTILE	11.0000
									MAXIMUM VALUE	76.0000
PERCENT										

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET				
MO		PPM	TOTAL				
HISTOGRAM			SUMMARY STATISTICS				
		N	%	CUM %			
**	*	*	*	*			
I		*	17	.44	.44	TOTAL NUMBER OF SAMPLES	3845
10 PPB *		*				NUMBER OF ZERO VALUE SAMPLES	17
		*				NUMBER OF NON-ZERO SAMPLES	3828
20 PPB *		*					
50 PPB *		*				ARITHMETIC MEAN	2.5645
		*				VARIANCE	3.1526
100 PPB *		*				STANDARD DEVIATION	1.7756
		*				SKEW	15.4469
200 PPB *		*				EXCESS KURTOSIS	522.4176
		*					
500 PPB *		*				COEFFICIENT OF VARIATION, %	69.2355
XXXXXXX		*	657	17.09	17.53	STANDARD ERROR OF THE MEAN	.0287
1 PPM *		*	1548	40.26	57.79	LOWER 95% LIMIT ON THE MEAN	2.5082
XXXXXXXXXXXXXXXXXXXXX		*				UPPER 95% LIMIT ON THE MEAN	2.6208
2 PPM *		*	1512	39.32	97.11	LOWER 95% LIMIT ON THE RANGE	-.9186
XXXXXXXXXXXXXXXXXXXXX		*				UPPER 95% LIMIT ON THE RANGE	6.0476
5 PPM *		*	97	2.52	99.64		
X		*	12	.31	99.95	GEOMETRIC MEAN	2.2622
10 PPM *		*	1	.03	99.97	LOG10 MEAN	.3545
I		*	1	.03	100.00	LOG10 VARIANCE	.0450
20 PPM *		*				LOG10 STANDARD DEVIATION	.2121
I		*				STANDARD ERROR ON THE MEAN	.0034
50 PPM *		*				LOWER 95% LIMIT ON THE MEAN	2.2274
100 PPM *		*				UPPER 95% LIMIT ON THE MEAN	2.2975
200 PPM *		*				LOWER 95% LIMIT ON THE RANGE	.8680
500 PPM *		*				UPPER 95% LIMIT ON THE RANGE	5.8959
**	*	*	*	*	*		
0	20	40	60	80	100		
PERCENT						MINIMUM VALUE	1.0000
						25TH PERCENTILE OR 1ST QUARTILE	2.0000
						50TH PERCENTILE OR MEDIAN	2.0000
						75TH PERCENTILE OR 3RD QUARTILE	3.0000
						80TH PERCENTILE	3.0000
						90TH PERCENTILE	4.0000
						95TH PERCENTILE	5.0000
						98TH PERCENTILE	6.0000
						99TH PERCENTILE	7.0000
						MAXIMUM VALUE	69.0000

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET				
FE		PCT	TOTAL				
HISTOGRAM			SUMMARY STATISTICS				
			N	%	CUM %		
**	*	*	*	*	*	TOTAL NUMBER OF SAMPLES	3845
100 PPM *			*			NUMBER OF ZERO VALUE SAMPLES	0
200 PPM *			*			NUMBER OF NON-ZERO SAMPLES	3845
500 PPM *			*			ARITHMETIC MEAN	2.9912
1000 PPM *			*			VARIANCE	4.6599
2000 PPM *	I		*	4	.10	STANDARD DEVIATION	2.1587
5000 PPM *	I		*	29	.75	SKEW	4.5315
1 PCT *	XXX		*	244	6.35	EXCESS KURTOSIS	36.0065
2 PCT *	XXXXXXXXXXXXXX		*	963	25.05	COEFFICIENT OF VARIATION, %	72.1671
5 PCT *	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		*	2334	60.70	STANDARD ERROR OF THE MEAN	.0348
10 PCT *	XXX		*	219	5.70	LOWER 95% LIMIT ON THE MEAN	2.9229
20 PCT *	X		*	42	1.09	UPPER 95% LIMIT ON THE MEAN	3.0595
50 PCT *	I		*	10	.26	LOWER 95% LIMIT ON THE RANGE	-1.2434
			*			UPPER 95% LIMIT ON THE RANGE	7.2258
**	*	*	*	*	*	GEOMETRIC MEAN	2.5160
0	20	40	60	80	100	LOG10 MEAN	.4007
PERCENT						LOG10 VARIANCE	.0648
						LOG10 STANDARD DEVIATION	.2545
						STANDARD ERROR ON THE MEAN	.0041
						LOWER 95% LIMIT ON THE MEAN	2.4698
						UPPER 95% LIMIT ON THE MEAN	2.5631
						LOWER 95% LIMIT ON THE RANGE	.7970
						UPPER 95% LIMIT ON THE RANGE	7.9425
						MINIMUM VALUE	.1200
						25TH PERCENTILE OR 1ST QUARTILE	1.8000
						50TH PERCENTILE OR MEDIAN	2.6500
						75TH PERCENTILE OR 3RD QUARTILE	3.6000
						80TH PERCENTILE	3.9000
						90TH PERCENTILE	4.6000
						95TH PERCENTILE	6.0000
						98TH PERCENTILE	8.6000
						99TH PERCENTILE	12.0000
						MAXIMUM VALUE	30.0000

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET			
HG		PPB	TOTAL			
HISTOGRAM			SUMMARY STATISTICS			
		N	%	CUM %		
**	*	*	*	*		
I		*	19	.49	TOTAL NUMBER OF SAMPLES	3845
100 PPT *		*			NUMBER OF ZERO VALUE SAMPLES	19
		*			NUMBER OF NON-ZERO SAMPLES	3826
200 PPT *		*				
500 PPT *		*			ARITHMETIC MEAN	62.5787
		*			VARIANCE	3180.6721
1 PPB *		*			STANDARD DEVIATION	56.3974
		*			SKEW	9.5047
2 PPB *		*			EXCESS KURTOSIS	194.0122
I		*	17	.44	COEFFICIENT OF VARIATION, %	90.1225
5 PPB *		*	86	2.24	STANDARD ERROR OF THE MEAN	.9118
10 PPB *	X	*		3.17	LOWER 95% LIMIT ON THE MEAN	60.7901
	XXX	*	257	6.68	UPPER 95% LIMIT ON THE MEAN	64.3673
20 PPB *	XXXXXXXXXXXXXXXXXXXXXXX	*	1582	41.14	LOWER 95% LIMIT ON THE RANGE	-48.0554
50 PPB *	XXXXXXXXXXXXXXXXXXXXXXX	*	1382	35.94	UPPER 95% LIMIT ON THE RANGE	173.2128
100 PPB *	XXXXXXXX	*	444	11.55	GEOMETRIC MEAN	49.6493
200 PPB *		*		98.49	LOG10 MEAN	1.6959
500 PPB *	X	*	55	1.43	LOG10 VARIANCE	.0881
		*		99.92	LOG10 STANDARD DEVIATION	.2968
1 PPM *		*			STANDARD ERROR ON THE MEAN	.0048
I		*	3	.08	LOWER 95% LIMIT ON THE MEAN	48.5847
2 PPM *		*		100.00	UPPER 95% LIMIT ON THE MEAN	50.7372
		*				
5 PPM *		*			LOWER 95% LIMIT ON THE RANGE	12.9913
		*			UPPER 95% LIMIT ON THE RANGE	189.7469
10 PPM *		*				
20 PPM *		*				
50 PPM *		*			MINIMUM VALUE	4.0000
		*			25TH PERCENTILE OR 1ST QUARTILE	34.0000
		*			50TH PERCENTILE OR MEDIAN	50.0000
		*			75TH PERCENTILE OR 3RD QUARTILE	78.0000
		*			80TH PERCENTILE	86.0000
		*			90TH PERCENTILE	112.0000
		*			95TH PERCENTILE	140.0000
		*			98TH PERCENTILE	183.0000
		*			99TH PERCENTILE	248.0000
		*			MAXIMUM VALUE	1560.0000
**	*	*	*	*		
0	20	40	60	80		
PERCENT						

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
LOI	PCT	TOTAL
HISTOGRAM		
	N	% CUM %
**		
I		
100 PPM *	1	.03 .03
200 PPM *		
500 PPM *		
1000 PPM *		
2000 PPM *		
5000 PPM *	5	.13 .16
I		
1 PCT *	6	.16 .31
I		
2 PCT *	25	.65 .96
XX		
5 PCT *	172	4.47 5.44
XXXXX		
10 PCT *	364	9.47 14.90
XXXXXXXXXXXX		
20 PCT *	887	23.07 37.97
XXXXXXXXXXXXXXXXXXXXXXXXXXXX		
50 PCT *	1909	49.65 87.62
XXXXXX		
**		
0	476	12.38 100.00
20		
40		
60		
80		
100		
PERCENT		
SUMMARY STATISTICS		
TOTAL NUMBER OF SAMPLES	3845	
NUMBER OF ZERO VALUE SAMPLES	1	
NUMBER OF NON-ZERO SAMPLES	3844	
ARITHMETIC MEAN	28.5311	
VARIANCE	304.4018	
STANDARD DEVIATION	17.4471	
SKEW	.6805	
EXCESS KURTOSIS	-.0538	
COEFFICIENT OF VARIATION, %	61.1513	
STANDARD ERROR OF THE MEAN	.2814	
LOWER 95% LIMIT ON THE MEAN	27.9790	
UPPER 95% LIMIT ON THE MEAN	29.0831	
LOWER 95% LIMIT ON THE RANGE	-5.6947	
UPPER 95% LIMIT ON THE RANGE	62.7568	
GEOMETRIC MEAN	22.4680	
LOG10 MEAN	1.3516	
LOG10 VARIANCE	.1137	
LOG10 STANDARD DEVIATION	.3372	
STANDARD ERROR ON THE MEAN	.0054	
LOWER 95% LIMIT ON THE MEAN	21.9228	
UPPER 95% LIMIT ON THE MEAN	23.0267	
LOWER 95% LIMIT ON THE RANGE	4.8998	
UPPER 95% LIMIT ON THE RANGE	103.0273	
MINIMUM VALUE	.5000	
25TH PERCENTILE OR 1ST QUARTILE	15.0000	
50TH PERCENTILE OR MEDIAN	25.5000	
75TH PERCENTILE OR 3RD QUARTILE	40.0000	
80TH PERCENTILE	43.5000	
90TH PERCENTILE	53.0000	
95TH PERCENTILE	61.5000	
98TH PERCENTILE	70.5000	
99TH PERCENTILE	75.0000	
MAXIMUM VALUE	91.0000	

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET	
U-N		PPM	TOTAL	
HISTOGRAM				
		N	%	CUM %
**	*	*	*	*
I		*	7	.18 .18
10 PPB *		*		
20 PPB *		*		
50 PPB *		*		
100 PPB *		*		
I		*	1	.03 .21
200 PPB *		*	10	.26 .47
I		*	31	.81 1.27
500 PPB *		*	178	4.63 5.90
I		*	1926	50.09 55.99
1 PPM *		*	1277	33.21 89.21
XX		*	309	8.04 97.24
2 PPM *		*	89	2.31 99.56
XXXX		*	17	.44 100.00
5 PPM *		*		
10 PPM *		*		
20 PPM *		*		
X		*		
50 PPM *		*		
I		*		
100 PPM *		*		
200 PPM *		*		
500 PPM *		*		
1000 PPM *		*		
2000 PPM *		*		
5000 PPM *		*		
**	*	*	*	*
0	20	40	60	80 100
PERCENT				
SUMMARY STATISTICS				
TOTAL NUMBER OF SAMPLES 3845				
NUMBER OF ZERO VALUE SAMPLES 7				
NUMBER OF NON-ZERO SAMPLES 3838				
ARITHMETIC MEAN 6.1532				
VARIANCE 38.1956				
STANDARD DEVIATION 6.1803				
SKEW 5.8521				
EXCESS KURTOSIS 52.9936				
COEFFICIENT OF VARIATION, % 100.4396				
STANDARD ERROR OF THE MEAN .0998				
LOWER 95% LIMIT ON THE MEAN 5.9575				
UPPER 95% LIMIT ON THE MEAN 6.3489				
LOWER 95% LIMIT ON THE RANGE -5.9705				
UPPER 95% LIMIT ON THE RANGE 18.2769				
GEOMETRIC MEAN 4.8769				
LOG10 MEAN .6881				
LOG10 VARIANCE .0749				
LOG10 STANDARD DEVIATION .2738				
STANDARD ERROR ON THE MEAN .0044				
LOWER 95% LIMIT ON THE MEAN 4.7805				
UPPER 95% LIMIT ON THE MEAN 4.9752				
LOWER 95% LIMIT ON THE RANGE 1.4162				
UPPER 95% LIMIT ON THE RANGE 16.7942				
MINIMUM VALUE .2000				
25TH PERCENTILE OR 1ST QUARTILE 3.4000				
50TH PERCENTILE OR MEDIAN 4.7000				
75TH PERCENTILE OR 3RD QUARTILE 6.5000				
80TH PERCENTILE 7.3000				
90TH PERCENTILE 10.5000				
95TH PERCENTILE 15.0000				
98TH PERCENTILE 23.8000				
99TH PERCENTILE 31.3000				
MAXIMUM VALUE 100.0000				

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129. NGR 73-1984

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET	
U-F		PPM	TOTAL	
HISTOGRAM			SUMMARY STATISTICS	
		N	%	CUM %
**	*	*	*	*
I		*	1	.03 .03
1 PPB *		*		
2 PPB *		*		
5 PPB *		*		
10 PPB *		*		
20 PPB *		*		
50 PPB *		*		
I		*	1	.03 .05
100 PPB *	XXXX	*	346	9.00 9.05
200 PPB *	XX	*	152	3.95 13.00
500 PPB *	XXXX	*	345	8.97 21.98
1 PPM *	XXXXXXXXXXXX	*	907	23.59 45.57
2 PPM *	XXXXXXXXXXXXXXXXXXXX	*	1567	40.75 86.32
5 PPM *	XXXXX	*	367	9.54 95.86
10 PPM *	XX	*	122	3.17 99.04
20 PPM *	I	*	23	.60 99.64
50 PPM *	I	*	13	.34 99.97
100 PPM *	I	*	1	.03 100.00
200 PPM *		*		
500 PPM *		*		
1000 PPM *		*		
2000 PPM *		*		
5000 PPM *		*		
**	*	*	*	*
0	20	40	60	80 100
PERCENT				
			TOTAL NUMBER OF SAMPLES 3845	
			NUMBER OF ZERO VALUE SAMPLES 1	
			NUMBER OF NON-ZERO SAMPLES 3844	
			ARITHMETIC MEAN 3.3384	
			VARIANCE 29.5149	
			STANDARD DEVIATION 5.4328	
			SKEW 8.8205	
			EXCESS KURTOSIS 111.4815	
			COEFFICIENT OF VARIATION, % 162.7330	
			STANDARD ERROR OF THE MEAN .0876	
			LOWER 95% LIMIT ON THE MEAN 3.1666	
			UPPER 95% LIMIT ON THE MEAN 3.5103	
			LOWER 95% LIMIT ON THE RANGE -7.3189	
			UPPER 95% LIMIT ON THE RANGE 13.9958	
			GEOMETRIC MEAN 1.9787	
			LOG10 MEAN .2964	
			LOG10 VARIANCE .2100	
			LOG10 STANDARD DEVIATION .4583	
			STANDARD ERROR ON THE MEAN .0074	
			LOWER 95% LIMIT ON THE MEAN 1.9137	
			UPPER 95% LIMIT ON THE MEAN 2.0459	
			LOWER 95% LIMIT ON THE RANGE .2497	
			UPPER 95% LIMIT ON THE RANGE 15.6804	
			MINIMUM VALUE .1000	
			25TH PERCENTILE OR 1ST QUARTILE 1.3000	
			50TH PERCENTILE OR MEDIAN 2.3000	
			75TH PERCENTILE OR 3RD QUARTILE 3.7000	
			80TH PERCENTILE 4.2000	
			90TH PERCENTILE 6.0000	
			95TH PERCENTILE 9.1000	
			98TH PERCENTILE 14.6000	
			99TH PERCENTILE 20.0000	
			MAXIMUM VALUE 112.6000	

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

VARIABLE NAME AU					UNIT OF MEASUREMENT PPB	DATA SUBSET TOTAL			
HISTOGRAM						SUMMARY STATISTICS			
					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	3845
XXXX					*	333	8.66	NUMBER OF ZERO VALUE SAMPLES	333
1 PPT *					*		8.66	NUMBER OF NON-ZERO SAMPLES	3512
2 PPT *					*				
5 PPT *					*			ARITHMETIC MEAN	2.9968
10 PPT *					*			VARIANCE	120.9858
20 PPT *					*			STANDARD DEVIATION	10.9994
50 PPT *					*			SKEW	28.2769
					*			EXCESS KURTOSIS	903.3915
XXXXXXXXXXXXX					*	999	25.98	COEFFICIENT OF VARIATION, %	367.0318
100 PPT *					*		34.64	STANDARD ERROR OF THE MEAN	.1856
X					*	115	2.99	LOWER 95% LIMIT ON THE MEAN	2.6327
200 PPT *					*		37.63	UPPER 95% LIMIT ON THE MEAN	3.3609
500 PPT *					*			LOWER 95% LIMIT ON THE RANGE	-18.5808
					*			UPPER 95% LIMIT ON THE RANGE	24.5745
XXXXX					*	356	9.26		
1 PPB *					*	658	17.11	GEOMETRIC MEAN	1.0382
XXXXXXXXXXX					*		64.01	LOG10 MEAN	.0163
2 PPB *					*	958	24.92	LOG10 VARIANCE	.5195
XXXXXXXXXXXXX					*		88.92	LOG10 STANDARD DEVIATION	.7207
XXXX					*	327	8.50		
10 PPB *					*		97.43	STANDARD ERROR ON THE MEAN	.0122
X					*	74	1.92	LOWER 95% LIMIT ON THE MEAN	.9827
20 PPB *					*		99.35	UPPER 95% LIMIT ON THE MEAN	1.0968
I					*	18	.47		
50 PPB *					*		99.82	LOWER 95% LIMIT ON THE RANGE	.0400
I					*	4	.10	UPPER 95% LIMIT ON THE RANGE	26.9265
100 PPB *					*		99.92		
200 PPB *					*				
I					*	3	.08	MINIMUM VALUE	.1000
500 PPB *					*		100.00	25TH PERCENTILE OR 1ST QUARTILE	.1000
					*			50TH PERCENTILE OR MEDIAN	2.0000
1 PPM *					*			75TH PERCENTILE OR 3RD QUARTILE	4.0000
2 PPM *					*			80TH PERCENTILE	4.0000
					*			90TH PERCENTILE	6.0000
5 PPM *					*			95TH PERCENTILE	8.0000
**	*	*	*	*	*			98TH PERCENTILE	12.0000
0	20	40	60	80	100			99TH PERCENTILE	17.0000
								MAXIMUM VALUE	386.0000
PERCENT									

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN		GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN	
TOTAL	ZN	PPM	3845	97.2	120.	123.3	52.03	3027.57	93.4	101.	88.5	1.9470	.1785	87.4	89.7
TOTAL	CU	PPM	3845	35.0	32.5	92.8	29.70	1405.04	34.0	36.0	29.5	1.4697	.2578	28.9	30.0
TOTAL	PB	PPM	3845	3.46	8.78	253.9	50.22	2883.59	3.18	3.73	2.40	.3800	.3455	2.34	2.46
TOTAL	NI	PPM	3845	29.4	17.1	58.3	2.65	25.39	28.8	29.9	24.5	1.3892	.2878	24.0	25.0
TOTAL	CO	PPM	3845	11.9	7.88	66.3	5.28	79.01	11.6	12.1	10.1	1.0043	.2537	9.91	10.3
TOTAL	AG	PPM	3845	.190	.171	89.8	4.22	37.26	.185	.195	.153	-.8160	.2557	.150	.156
TOTAL	MN	PPM	3845	787.	.266E+04338.2		21.16	550.79	703.	871.	494.	2.6935	.3181	482.	505.
TOTAL	AS	PPM	3838	3.26	3.18	97.5	8.29	157.63	3.16	3.36	2.28	.3580	.3898	2.22	2.35
TOTAL	MO	PPM	3828	2.56	1.78	69.2	15.45	522.42	2.51	2.62	2.26	.3545	.2121	2.23	2.30
TOTAL	FE	PCT	3845	2.99	2.16	72.2	4.53	36.01	2.92	3.06	2.52	.4007	.2545	2.47	2.56
TOTAL	HG	PPB	3826	62.6	56.4	90.1	9.50	194.01	60.8	64.4	49.6	1.6959	.2968	48.6	50.7
TOTAL	LOI	PCT	3844	28.5	17.4	61.2	.68	-.05	28.0	29.1	22.5	1.3516	.3372	21.9	23.0
TOTAL	U-N	PPM	3838	6.15	6.18	100.4	5.85	52.99	5.96	6.35	4.88	.6881	.2738	4.78	4.98
TOTAL	U-F	PPM	3844	3.34	5.43	162.7	8.82	111.48	3.17	3.51	1.98	.2964	.4583	1.91	2.05
TOTAL	AU	PPB	3512	3.00	11.0	367.0	28.28	903.39	2.63	3.36	1.04	.0163	.7207	.983	1.10

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
TOTAL	ZN	PPM	3845	4.000	72.000	94.000	114.000	120.000	136.000	148.000	170.000	200.000	7100.000
TOTAL	CU	PPM	3845	1.000	21.000	31.000	43.000	47.000	58.000	71.000	88.000	110.000	1600.000
TOTAL	PB	PPM	3845	1.000	1.000	2.000	4.000	5.000	7.000	9.000	12.000	13.000	510.000
TOTAL	NI	PPM	3845	1.000	17.000	28.000	39.000	41.000	48.000	54.000	66.000	80.000	280.000
TOTAL	CO	PPM	3845	1.000	7.000	11.000	14.000	16.000	19.000	23.000	34.000	41.000	190.000
TOTAL	AG	PPM	3845	.100	.100	.100	.200	.200	.400	.600	.600	.800	3.200
TOTAL	MN	PPM	3845	30.000	330.000	470.000	670.000	750.000	1100.000	1770.000	3450.000	6000.000	89000.000
TOTAL	AS	PPM	3838	.500	1.000	3.000	4.000	5.000	6.000	8.000	10.000	11.000	76.000
TOTAL	MO	PPM	3828	1.000	2.000	2.000	3.000	3.000	4.000	5.000	6.000	7.000	69.000
TOTAL	FE	PCT	3845	.120	1.800	2.650	3.600	3.900	4.600	6.000	8.600	12.000	30.000
TOTAL	HG	PPB	3826	4.000	34.000	50.000	78.000	86.000	112.000	140.000	183.000	248.000	1560.000
TOTAL	LOI	PCT	3844	.500	15.000	25.500	40.000	43.500	53.000	61.500	70.500	75.000	91.000
TOTAL	U-N	PPM	3838	.200	3.400	4.700	6.500	7.300	10.500	15.000	23.800	31.300	100.000
TOTAL	U-F	PPM	3844	.100	1.300	2.300	3.700	4.200	6.000	9.100	14.600	20.000	112.600
TOTAL	AU	PPB	3512	.100	.100	2.000	4.000	4.000	6.000	8.000	12.000	17.000	386.000

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
UMFC	ZN	PPM	50	96.8	38.1	39.4	2.06	7.69	86.0 108.	90.8	1.9581	.1547	82.1 100.
MGMT	ZN	PPM	612	92.1	36.0	39.0	2.48	19.93	89.3 95.0	85.4	1.9315	.1806	82.6 88.3
MRBL	ZN	PPM	32	79.1	34.9	44.1	.58	1.00	66.6 91.7	70.1	1.8457	.2446	57.2 85.9
AMPB	ZN	PPM	294	98.0	31.4	32.0	.26	1.30	94.4 102.	92.1	1.9642	.1662	88.1 96.2
MSDM	ZN	PPM	157	113.	40.2	35.6	2.06	10.32	107. 119.	106.	2.0255	.1633	99.9 113.
PCSC	ZN	PPM	859	103.	39.3	38.3	1.59	10.03	100. 105.	95.2	1.9785	.1767	92.6 97.8
MARK	ZN	PPM	107	95.1	31.3	32.9	.41	.21	89.2 101.	89.7	1.9530	.1559	83.8 96.1
MVCC	ZN	PPM	222	129.	476.	368.2	14.30	206.76	66.2 192.	88.3	1.9457	.2344	82.2 94.8
GRNT	ZN	PPM	1512	90.4	36.3	40.2	5.07	86.51	88.5 92.2	84.2	1.9254	.1681	82.6 85.9

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
UMFC	ZN	PPM	50	40.000	66.000	98.000	112.000	120.000	136.000	154.000	275.000	275.000	275.000
MGMT	ZN	PPM	612	4.000	70.000	92.000	110.000	114.000	130.000	140.000	166.000	186.000	450.000
MRBL	ZN	PPM	32	10.000	62.000	76.000	100.000	102.000	128.000	146.000	180.000	180.000	180.000
AMPB	ZN	PPM	294	12.000	78.000	96.000	118.000	122.000	140.000	146.000	160.000	176.000	245.000
MSDM	ZN	PPM	157	16.000	90.000	110.000	128.000	136.000	146.000	164.000	230.000	310.000	350.000
PCSC	ZN	PPM	859	14.000	76.000	100.000	126.000	130.000	144.000	156.000	180.000	200.000	450.000
MARK	ZN	PPM	107	20.000	74.000	92.000	116.000	124.000	136.000	148.000	172.000	196.000	196.000
MVCC	ZN	PPM	222	20.000	70.000	90.000	110.000	118.000	136.000	156.000	280.000	870.000	7100.000
GRNT	ZN	PPM	1512	16.000	68.000	88.000	108.000	112.000	128.000	144.000	160.000	176.000	780.000

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
UMFC	CU	PPM	50	48.2	28.4	59.0	1.21	1.43	40.2 56.3	40.9	1.6121	.2559	34.6 48.4
MGMT	CU	PPM	612	29.9	16.0	53.6	.94	.83	28.6 31.2	25.6	1.4075	.2612	24.4 26.8
MRBL	CU	PPM	32	25.4	11.9	46.7	1.41	3.24	21.1 29.6	22.9	1.3593	.2099	19.2 27.2
AMPB	CU	PPM	294	39.9	18.7	47.0	1.61	5.39	37.7 42.0	35.9	1.5546	.2085	33.9 37.9
MSDM	CU	PPM	157	44.4	21.0	47.3	1.27	3.20	41.0 47.7	39.5	1.5964	.2246	36.4 42.8
PCSC	CU	PPM	859	34.7	18.5	53.4	2.41	16.06	33.5 36.0	30.4	1.4835	.2332	29.4 31.6
MARK	CU	PPM	107	37.0	17.7	47.8	1.79	6.35	33.6 40.3	33.4	1.5233	.1996	30.6 36.4
MVCC	CU	PPM	222	49.3	109.	220.5	13.18	184.96	34.9 63.7	34.8	1.5421	.3096	31.7 38.3
GRNT	CU	PPM	1512	32.8	20.5	62.5	2.57	16.90	31.7 33.8	27.6	1.4405	.2638	26.7 28.4

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
UMFC	CU	PPM	50	12.000	28.000	43.000	63.000	70.000	84.000	110.000	140.000	140.000	140.000
MGMT	CU	PPM	612	1.000	18.000	27.000	38.000	42.000	52.000	60.000	72.000	82.000	88.000
MRBL	CU	PPM	32	5.000	18.000	25.000	28.000	33.000	43.000	48.000	67.000	67.000	67.000
AMPB	CU	PPM	294	6.000	28.000	37.000	48.000	51.000	63.000	77.000	91.000	100.000	155.000
MSDM	CU	PPM	157	5.000	31.000	41.000	56.000	60.000	71.000	85.000	110.000	110.000	145.000
PCSC	CU	PPM	859	3.000	23.000	33.000	43.000	46.000	55.000	67.000	84.000	98.000	230.000
MARK	CU	PPM	107	9.000	27.000	35.000	44.000	50.000	58.000	66.000	87.000	130.000	130.000
MVCC	CU	PPM	222	6.000	25.000	35.000	52.000	57.000	80.000	110.000	140.000	210.000	1600.000
GRNT	CU	PPM	1512	2.000	19.000	29.000	42.000	45.000	57.000	70.000	87.000	100.000	275.000

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

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SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
UMFC	PB	PPM	50	3.02	2.15	71.3	1.81	3.35	2.41 3.63	2.45	.3900	.2801	2.04 2.95
MGMT	PB	PPM	612	3.53	3.09	87.5	1.56	2.22	3.28 3.77	2.51	.3994	.3568	2.35 2.68
MRBL	PB	PPM	32	2.19	1.42	65.1	1.09	.22	1.67 2.70	1.82	.2593	.2636	1.46 2.26
AMPB	PB	PPM	294	3.53	2.74	77.6	1.73	4.57	3.22 3.84	2.68	.4285	.3262	2.46 2.92
MSDM	PB	PPM	157	4.49	3.14	70.0	1.24	1.51	3.99 4.99	3.49	.5426	.3246	3.10 3.92
PCSC	PB	PPM	859	3.51	2.93	83.5	1.93	8.23	3.32 3.71	2.55	.4073	.3490	2.42 2.70
MARK	PB	PPM	107	3.96	4.62	116.6	5.11	36.93	3.08 4.85	2.72	.4339	.3667	2.31 3.19
MVCC	PB	PPM	222	6.25	34.3	549.3	14.32	207.46	1.71 10.8	2.68	.4281	.3977	2.37 3.02
GRNT	PB	PPM	1512	2.87	2.99	104.3	7.80	141.88	2.72 3.02	2.10	.3217	.3270	2.02 2.18

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
UMFC	PB	PPM	50	1.000	2.000	3.000	4.000	4.000	5.000	9.000	10.000	10.000	10.000
MGMT	PB	PPM	612	1.000	1.000	3.000	5.000	5.000	8.000	10.000	12.000	14.000	18.000
MRBL	PB	PPM	32	1.000	1.000	2.000	3.000	4.000	5.000	5.000	6.000	6.000	6.000
AMPB	PB	PPM	294	1.000	1.000	3.000	5.000	5.000	7.000	9.000	11.000	13.000	19.000
MSDM	PB	PPM	157	1.000	2.000	4.000	6.000	6.000	9.000	11.000	13.000	13.000	17.000
PCSC	PB	PPM	859	1.000	1.000	3.000	5.000	6.000	8.000	10.000	11.000	12.000	30.000
MARK	PB	PPM	107	1.000	1.000	3.000	5.000	5.000	8.000	10.000	14.000	41.000	41.000
MVCC	PB	PPM	222	1.000	1.000	3.000	5.000	5.000	8.000	13.000	33.000	38.000	510.000
GRNT	PB	PPM	1512	1.000	1.000	2.000	4.000	4.000	6.000	8.000	10.000	12.000	67.000

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SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
UMFC	NI	PPM	50	31.8	12.5	39.4	.64	-.13	28.3 35.4	29.5	1.4697	.1736	26.3 33.0
MGMT	NI	PPM	612	25.5	16.9	66.1	2.98	28.05	24.2 26.9	20.4	1.3087	.3209	19.2 21.6
MRBL	NI	PPM	32	17.3	10.2	58.7	.64	-.44	13.7 21.0	14.1	1.1479	.3244	10.7 18.4
AMPB	NI	PPM	294	35.9	12.4	34.6	-.16	.08	34.5 37.3	33.2	1.5206	.1898	31.5 34.9
MSDM	NI	PPM	157	42.6	17.8	41.8	1.91	7.71	39.8 45.4	39.1	1.5919	.1932	36.4 41.9
PCSC	NI	PPM	859	33.7	18.9	55.9	4.87	53.10	32.5 35.0	29.9	1.4756	.2191	28.9 30.9
MARK	NI	PPM	107	29.4	15.0	51.1	.61	.16	26.5 32.3	25.2	1.4020	.2598	22.5 28.3
MVCC	NI	PPM	222	30.1	14.3	47.5	.96	2.91	28.3 32.0	26.2	1.4189	.2607	24.2 28.4
GRNT	NI	PPM	1512	25.9	16.0	61.8	1.77	8.07	25.1 26.7	21.0	1.3232	.3046	20.3 21.8

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
UMFC	NI	PPM	50	15.000	20.000	32.000	39.000	41.000	51.000	58.000	64.000	64.000	64.000
MGMT	NI	PPM	612	1.000	13.000	23.000	36.000	39.000	44.000	53.000	62.000	68.000	220.000
MRBL	NI	PPM	32	1.000	10.000	15.000	26.000	26.000	34.000	37.000	41.000	41.000	41.000
AMPB	NI	PPM	294	5.000	28.000	37.000	44.000	46.000	50.000	55.000	59.000	64.000	80.000
MSDM	NI	PPM	157	5.000	34.000	41.000	48.000	50.000	62.000	71.000	104.000	122.000	140.000
PCSC	NI	PPM	859	3.000	22.000	32.000	42.000	44.000	50.000	56.000	78.000	90.000	280.000
MARK	NI	PPM	107	3.000	18.000	28.000	40.000	43.000	48.000	56.000	71.000	77.000	77.000
MVCC	NI	PPM	222	1.000	21.000	29.000	39.000	41.000	46.000	53.000	65.000	82.000	103.000
GRNT	NI	PPM	1512	1.000	14.000	24.000	35.000	38.000	44.000	51.000	59.000	72.000	148.000

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SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
UMFC	CO	PPM	50	11.7	7.71	65.8	1.60	2.57	9.53 13.9	9.60	.9821	.2925	7.93 11.6
MGMT	CO	PPM	612	11.6	7.54	64.7	2.82	17.51	11.0 12.2	9.72	.9878	.2705	9.25 10.2
MRBL	CO	PPM	32	9.66	6.53	67.6	2.71	9.31	7.30 12.0	8.15	.9112	.2642	6.55 10.1
AMPB	CO	PPM	294	12.8	5.79	45.1	1.77	7.22	12.2 13.5	11.6	1.0658	.2023	11.0 12.3
MSDM	CO	PPM	157	14.7	7.52	51.1	1.63	4.33	13.5 15.9	13.0	1.1134	.2271	12.0 14.1
PCSC	CO	PPM	859	12.9	8.11	63.0	3.27	19.01	12.3 13.4	11.1	1.0455	.2370	10.7 11.5
MARK	CO	PPM	107	11.0	5.38	48.9	2.01	8.68	9.97 12.0	9.83	.9927	.2146	8.95 10.8
MVCC	CO	PPM	222	12.2	14.6	119.3	8.84	99.99	10.3 14.1	9.63	.9838	.2767	8.85 10.5
GRNT	CO	PPM	1512	11.0	6.85	62.2	2.63	12.78	10.7 11.4	9.35	.9709	.2568	9.08 9.63

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
UMFC	CO	PPM	50	1.000	7.000	10.000	14.000	16.000	23.000	31.000	38.000	38.000	38.000
MGMT	CO	PPM	612	1.000	7.000	10.000	15.000	16.000	19.000	23.000	35.000	42.000	85.000
MRBL	CO	PPM	32	1.000	6.000	9.000	11.000	12.000	18.000	20.000	38.000	38.000	38.000
AMPB	CO	PPM	294	1.000	9.000	12.000	16.000	16.000	19.000	21.000	27.000	40.000	47.000
MSDM	CO	PPM	157	2.000	10.000	14.000	17.000	18.000	22.000	30.000	39.000	46.000	48.000
PCSC	CO	PPM	859	1.000	8.000	12.000	15.000	16.000	20.000	26.000	37.000	46.000	88.000
MARK	CO	PPM	107	2.000	8.000	11.000	13.000	14.000	17.000	18.000	30.000	41.000	41.000
MVCC	CO	PPM	222	1.000	7.000	10.000	13.000	14.000	18.000	29.000	41.000	76.000	190.000
GRNT	CO	PPM	1512	1.000	7.000	10.000	13.000	14.000	18.000	22.000	32.000	40.000	73.000

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SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
UMFC	AG	PPM	50	.162	.105	64.7	1.56	.97	.132 .192	.139	-.8555	.2213	.121 .161
MGMT	AG	PPM	612	.191	.163	85.4	3.02	12.45	.178 .204	.154	-.8123	.2554	.147 .161
MRBL	AG	PPM	32	.147	.132	89.8	2.85	6.73	.993E-01 .194	.122	-.9137	.2212	.102 .147
AMPB	AG	PPM	294	.205	.176	85.6	3.22	15.99	.185 .226	.165	-.7829	.2630	.154 .177
MSDM	AG	PPM	157	.206	.217	105.5	2.59	6.37	.172 .240	.152	-.8182	.2934	.137 .169
PCSC	AG	PPM	859	.199	.186	93.6	3.13	14.62	.187 .212	.155	-.8102	.2745	.148 .161
MARK	AG	PPM	107	.187	.125	67.0	2.19	5.81	.163 .211	.160	-.7970	.2296	.144 .177
MVCC	AG	PPM	222	.172	.236	137.4	10.12	122.54	.140 .203	.139	-.8582	.2260	.129 .148
GRNT	AG	PPM	1512	.185	.150	81.3	3.08	14.15	.177 .192	.152	-.8189	.2456	.147 .156

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
UMFC	AG	PPM	50	.100	.100	.100	.200	.200	.400	.400	.400	.400	.400
MGMT	AG	PPM	612	.100	.100	.100	.200	.200	.400	.400	.800	.800	1.400
MRBL	AG	PPM	32	.100	.100	.100	.100	.100	.400	.600	.600	.600	.600
AMPB	AG	PPM	294	.100	.100	.100	.200	.200	.400	.600	.800	1.000	1.600
MSDM	AG	PPM	157	.100	.100	.100	.200	.200	.400	.800	1.000	1.000	1.200
PCSC	AG	PPM	859	.100	.100	.100	.200	.200	.400	.600	.800	.800	1.800
MARK	AG	PPM	107	.100	.100	.200	.200	.200	.400	.400	.600	.800	.800
MVCC	AG	PPM	222	.100	.100	.100	.200	.200	.200	.400	.400	1.200	3.200
GRNT	AG	PPM	1512	.100	.100	.100	.200	.200	.400	.400	.600	.800	1.600

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SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN		
UMFC	MN	PPM	50	735.	.127E+04	172.4	4.94	26.82	375.	.109E+04	442.	2.6456	.3727	347.	564.
MGMT	MN	PPM	612	860.	.202E+04	235.3	11.21	158.02	700.	.102E+04	530.	2.7244	.3475	498.	565.
MRBL	MN	PPM	32	870.	873.	100.4	1.99	3.37	555.	.118E+04	600.	2.7783	.3708	441.	816.
AMPB	MN	PPM	294	.108E+04	.632E+04	587.1	12.45	157.26	351.	.180E+04	498.	2.6975	.2970	461.	539.
MSDM	MN	PPM	157	748.	.109E+04	145.6	8.39	85.15	576.	920.	564.	2.7509	.2729	510.	622.
PCSC	MN	PPM	859	725.	.140E+04	193.4	12.67	210.22	631.	819.	514.	2.7110	.2974	491.	538.
MARK	MN	PPM	107	499.	348.	69.8	3.78	18.79	432.	566.	430.	2.6331	.2281	388.	475.
MVCC	MN	PPM	222	894.	.415E+04	464.5	12.42	162.67	345.	.144E+04	439.	2.6425	.3329	397.	486.
GRNT	MN	PPM	1512	744.	.218E+04	292.8	20.39	521.94	634.	854.	474.	2.6759	.3229	457.	492.

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
UMFC	MN	PPM	50	120.000	225.000	375.000	575.000	870.000	1700.000	2250.000	8500.000	8500.000	8500.000
MGMT	MN	PPM	612	30.000	350.000	490.000	740.000	870.000	1350.000	2200.000	5500.000	8000.000	35000.000
MRBL	MN	PPM	32	130.000	355.000	540.000	1100.000	1150.000	2800.000	3000.000	3800.000	3800.000	3800.000
AMPB	MN	PPM	294	50.000	365.000	480.000	670.000	715.000	900.000	1250.000	2000.000	4500.000	89000.000
MSDM	MN	PPM	157	120.000	395.000	525.000	680.000	835.000	1300.000	2150.000	3400.000	3600.000	12500.000
PCSC	MN	PPM	859	75.000	355.000	490.000	700.000	775.000	1100.000	1700.000	2850.000	6150.000	28500.000
MARK	MN	PPM	107	120.000	330.000	440.000	600.000	610.000	670.000	1000.000	2400.000	2600.000	2600.000
MVCC	MN	PPM	222	60.000	300.000	415.000	595.000	640.000	870.000	1800.000	3300.000	22500.000	58000.000
GRNT	MN	PPM	1512	60.000	305.000	450.000	650.000	740.000	1050.000	1700.000	4150.000	6000.000	63500.000

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SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
UMFC	AS	PPM	50	3.13	2.88	92.0	2.86	12.29	2.31 3.95	2.17	.3359	.3984	1.67 2.81
MGMT	AS	PPM	609	2.86	2.13	74.5	1.22	1.99	2.69 3.03	2.09	.3205	.3681	1.96 2.24
MRBL	AS	PPM	32	6.72	13.0	193.3	4.95	23.97	2.04 11.4	3.73	.5714	.4342	2.60 5.34
AMPB	AS	PPM	294	3.96	2.85	72.1	1.94	7.84	3.63 4.29	3.01	.4788	.3498	2.75 3.30
MSDM	AS	PPM	157	3.46	2.29	66.1	1.33	3.58	3.10 3.82	2.69	.4290	.3405	2.37 3.04
PCSC	AS	PPM	857	3.04	2.40	78.8	1.42	4.76	2.88 3.20	2.13	.3275	.3968	2.00 2.26
MARK	AS	PPM	107	3.95	2.58	65.3	.82	.51	3.46 4.45	3.05	.4844	.3427	2.62 3.55
MVCC	AS	PPM	221	4.41	4.22	95.8	3.07	14.20	3.85 4.97	2.98	.4743	.4131	2.63 3.38
GRNT	AS	PPM	1511	3.10	3.31	106.9	9.73	179.32	2.93 3.27	2.14	.3298	.3938	2.04 2.24

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
UMFC	AS	PPM	50	.500	1.000	3.000	4.000	4.000	6.000	7.000	18.000	18.000	18.000
MGMT	AS	PPM	609	.500	1.000	2.000	4.000	4.000	6.000	7.000	9.000	10.000	13.000
MRBL	AS	PPM	32	.500	2.000	5.000	7.000	8.000	10.000	13.000	76.000	76.000	76.000
AMPB	AS	PPM	294	.500	2.000	4.000	5.000	6.000	7.500	8.500	12.000	14.000	23.000
MSDM	AS	PPM	157	.500	2.000	3.000	5.000	5.000	6.000	7.000	10.000	10.000	15.000
PCSC	AS	PPM	857	.500	1.000	3.000	4.000	5.000	6.000	8.000	9.000	10.000	22.000
MARK	AS	PPM	107	.500	2.000	4.000	5.000	6.000	7.000	9.000	12.000	12.000	12.000
MVCC	AS	PPM	221	.500	2.000	4.000	6.000	6.000	8.000	12.000	22.000	27.000	33.000
GRNT	AS	PPM	1511	.500	1.000	3.000	4.000	5.000	6.000	7.500	9.000	10.000	75.000

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
UMFC	MO	PPM	49	2.88	1.38	47.9	.27	-.93	2.48 3.27	2.52	.4016	.2378	2.15 2.95
MGMT	MO	PPM	612	2.62	1.26	48.2	1.69	6.87	2.52 2.72	2.36	.3723	.2045	2.27 2.45
MRBL	MO	PPM	32	3.16	1.30	41.1	1.33	1.39	2.69 3.62	2.94	.4687	.1602	2.58 3.36
AMPB	MO	PPM	291	2.36	1.48	62.9	5.33	47.10	2.19 2.53	2.09	.3209	.2050	1.98 2.21
MSDM	MO	PPM	157	2.76	1.53	55.4	2.31	7.90	2.52 3.00	2.45	.3884	.2098	2.27 2.64
PCSC	MO	PPM	856	2.43	1.33	54.7	2.81	18.40	2.35 2.52	2.15	.3327	.2159	2.08 2.22
MARK	MO	PPM	107	2.20	.956	43.5	1.36	4.85	2.01 2.38	2.00	.3018	.1909	1.84 2.18
MVCC	MO	PPM	220	2.90	2.17	74.8	3.66	16.71	2.62 3.19	2.47	.3922	.2326	2.30 2.65
GRNT	MO	PPM	1504	2.59	2.19	84.6	19.50	568.31	2.48 2.70	2.27	.3570	.2099	2.22 2.33

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
UMFC	MO	PPM	49	1.000	2.000	3.000	4.000	4.000	5.000	5.000	6.000	6.000	6.000
MGMT	MO	PPM	612	1.000	2.000	2.000	3.000	3.000	4.000	5.000	6.000	6.000	12.000
MRBL	MO	PPM	32	2.000	2.000	3.000	4.000	4.000	6.000	6.000	7.000	7.000	7.000
AMPB	MO	PPM	291	1.000	2.000	2.000	3.000	3.000	4.000	4.000	6.000	7.000	18.000
MSDM	MO	PPM	157	1.000	2.000	2.000	3.000	3.000	4.000	6.000	7.000	10.000	11.000
PCSC	MO	PPM	856	1.000	2.000	2.000	3.000	3.000	4.000	4.000	6.000	7.000	16.000
MARK	MO	PPM	107	1.000	2.000	2.000	3.000	3.000	3.000	4.000	5.000	7.000	7.000
MVCC	MO	PPM	220	1.000	2.000	2.000	3.000	4.000	4.000	6.000	13.000	15.000	16.000
GRNT	MO	PPM	1504	1.000	2.000	2.000	3.000	3.000	4.000	5.000	6.000	7.000	69.000

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
UMFC	FE	PCT	50	2.39	1.76	73.5	1.60	2.11	1.89 2.89	1.91	.2810	.2910	1.58 2.31
MGMT	FE	PCT	612	3.18	2.19	68.9	3.19	16.11	3.00 3.35	2.68	.4277	.2544	2.56 2.80
MRBL	FE	PCT	32	3.62	4.01	110.9	3.23	11.02	2.17 5.06	2.63	.4204	.3219	2.02 3.44
AMPB	FE	PCT	294	2.81	1.24	44.1	.75	2.15	2.67 2.96	2.52	.4021	.2141	2.38 2.67
MSDM	FE	PCT	157	3.26	1.23	37.9	.92	2.44	3.06 3.45	3.02	.4793	.1803	2.82 3.22
PCSC	FE	PCT	859	3.16	2.20	69.5	4.94	45.55	3.01 3.31	2.68	.4284	.2485	2.58 2.79
MARK	FE	PCT	107	2.58	1.21	46.8	.88	1.78	2.35 2.81	2.30	.3610	.2222	2.08 2.53
MVCC	FE	PCT	222	2.46	1.82	74.1	4.66	38.38	2.22 2.70	2.03	.3074	.2768	1.87 2.21
GRNT	FE	PCT	1512	2.94	2.36	80.3	4.74	34.60	2.82 3.06	2.43	.3857	.2613	2.36 2.51

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
UMFC	FE	PCT	50	.500	1.350	1.900	2.800	3.550	5.450	6.100	8.300	8.300	8.300
MGMT	FE	PCT	612	.120	2.000	2.750	3.750	4.000	5.100	6.900	10.000	13.000	21.500
MRBL	FE	PCT	32	.500	1.800	2.400	3.700	4.100	7.800	12.500	21.500	21.500	21.500
AMPB	FE	PCT	294	.500	2.000	2.800	3.500	3.800	4.400	4.800	5.200	6.500	9.500
MSDM	FE	PCT	157	.600	2.600	3.300	3.800	4.000	4.500	5.800	7.200	7.800	7.900
PCSC	FE	PCT	859	.440	1.900	2.900	3.950	4.200	4.800	5.700	8.400	11.000	29.500
MARK	FE	PCT	107	.490	1.700	2.500	3.300	3.500	4.050	4.600	6.400	7.500	7.500
MVCC	FE	PCT	222	.120	1.300	2.200	3.050	3.400	4.000	4.800	6.850	9.650	20.000
GRNT	FE	PCT	1512	.170	1.750	2.500	3.450	3.700	4.400	6.250	9.400	13.500	30.000

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN		
UMFC	HG	PPB	50	72.0	37.9	52.7	.71	-.05	61.2	82.8	62.2	1.7939	.2469	52.9	73.1
MGMT	HG	PPB	611	60.5	46.6	77.0	2.35	8.42	56.8	64.2	47.9	1.6803	.2975	45.4	50.6
MRBL	HG	PPB	32	59.6	35.0	58.7	.85	.25	47.0	72.2	49.3	1.6930	.2925	38.7	62.9
AMPB	HG	PPB	294	72.9	47.3	64.9	1.65	4.16	67.4	78.3	59.8	1.7771	.2824	55.5	64.5
MSDM	HG	PPB	157	58.4	34.5	59.1	1.20	.76	52.9	63.8	49.9	1.6980	.2427	45.7	54.5
PCSC	HG	PPB	855	58.7	49.8	84.8	8.70	150.88	55.4	62.1	46.5	1.6679	.3095	44.4	48.8
MARK	HG	PPB	107	56.3	28.3	50.3	.89	.58	50.9	61.7	49.4	1.6938	.2333	44.6	54.8
MVCC	HG	PPB	218	79.1	110.	138.5	11.52	151.97	64.4	93.7	61.9	1.7916	.2869	56.7	67.6
GRNT	HG	PPB	1502	61.8	57.5	93.1	7.04	103.40	58.9	64.7	48.4	1.6852	.2987	46.8	50.2

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
UMFC	HG	PPB	50	14.000	40.000	68.000	98.000	104.000	127.000	142.000	170.000	170.000	170.000
MGMT	HG	PPB	611	5.000	30.000	46.000	76.000	84.000	118.000	156.000	210.000	236.000	410.000
MRBL	HG	PPB	32	10.000	38.000	56.000	80.000	80.000	130.000	140.000	144.000	144.000	144.000
AMPB	HG	PPB	294	7.000	40.000	60.000	92.000	104.000	140.000	160.000	206.000	260.000	320.000
MSDM	HG	PPB	157	10.000	34.000	48.000	76.000	86.000	112.000	132.000	156.000	158.000	164.000
PCSC	HG	PPB	855	5.000	32.000	50.000	74.000	80.000	106.000	130.000	160.000	190.000	1002.000
MARK	HG	PPB	107	7.000	36.000	50.000	76.000	80.000	90.000	120.000	136.000	150.000	150.000
MVCC	HG	PPB	218	4.000	40.000	66.000	88.000	100.000	120.000	144.000	234.000	364.000	1560.000
GRNT	HG	PPB	1502	5.000	32.000	50.000	72.000	84.000	110.000	140.000	200.000	315.000	1180.000

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

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SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN		GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN	
UMFC	LOI	PCT	50	39.6	20.3	51.3	.02	-.74	33.8	45.3	31.8	1.5022	.3538	25.2	40.1
MGMT	LOI	PCT	612	27.6	16.8	60.8	.67	-.05	26.2	28.9	21.9	1.3408	.3233	20.7	23.3
MRBL	LOI	PCT	32	27.8	12.9	46.4	.39	-.09	23.2	32.5	23.2	1.3664	.3563	17.3	31.2
AMPB	LOI	PCT	294	28.0	17.3	62.0	.70	-.02	26.0	30.0	21.8	1.3378	.3539	19.8	23.9
MSDM	LOI	PCT	157	21.5	13.3	61.9	1.06	1.22	19.4	23.6	17.3	1.2392	.3087	15.5	19.4
PCSC	LOI	PCT	858	26.1	17.0	65.0	.76	-.12	25.0	27.2	20.1	1.3034	.3491	19.1	21.2
MARK	LOI	PCT	107	31.4	19.2	61.2	.71	-.28	27.7	35.1	25.4	1.4051	.3017	22.2	29.0
MVCC	LOI	PCT	222	33.7	19.7	58.5	.41	-.44	31.1	36.4	26.3	1.4198	.3595	23.6	29.3
GRNT	LOI	PCT	1512	29.8	17.4	58.3	.62	-.03	29.0	30.7	23.9	1.3785	.3264	23.0	24.8

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
UMFC	LOI	PCT	50	1.500	26.500	42.000	50.000	62.500	72.000	74.000	75.500	75.500	75.500
MGMT	LOI	PCT	612	2.000	13.500	24.500	38.500	42.000	51.000	59.000	66.000	74.000	83.000
MRBL	LOI	PCT	32	.500	19.500	26.000	35.000	38.500	48.500	50.000	59.000	59.000	59.000
AMPB	LOI	PCT	294	1.000	14.500	23.500	41.000	44.500	52.000	60.000	68.500	76.000	91.000
MSDM	LOI	PCT	157	1.500	12.000	19.500	29.500	30.500	37.000	53.000	61.500	62.000	63.500
PCSC	LOI	PCT	858	.500	13.500	21.500	37.500	40.500	52.000	58.500	68.500	72.500	76.500
MARK	LOI	PCT	107	3.000	15.500	25.500	46.000	49.000	60.000	70.500	73.500	90.000	90.000
MVCC	LOI	PCT	222	.500	18.000	34.000	46.000	52.000	60.500	70.500	80.000	82.000	90.500
GRNT	LOI	PCT	1512	.500	16.500	27.500	41.000	44.000	53.500	62.500	71.500	77.000	91.000

REGIONAL LAKE SEDIMENT GEOCHEMICAL RECONNAISSANCE DATA, EAST-CENTRAL SASKATCHEWAN 1984, GSC OPEN FILE 1129, NGR 73-1984

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SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
UMFC	U-N	PPM	49	4.51	3.35	74.2	2.85	9.66	3.55 5.48	3.82	.5816	.2345	3.27 4.46
MGMT	U-N	PPM	612	7.42	9.83	132.5	5.36	35.55	6.64 8.20	5.40	.7326	.2965	5.12 5.70
MRBL	U-N	PPM	32	8.21	5.95	72.4	1.93	3.07	6.07 10.4	6.74	.8288	.2751	5.37 8.47
AMPB	U-N	PPM	293	5.72	4.43	77.5	3.36	15.08	5.21 6.23	4.78	.6790	.2451	4.48 5.10
MSDM	U-N	PPM	157	7.12	5.05	70.9	3.45	15.64	6.32 7.91	6.12	.7866	.2252	5.64 6.64
PCSC	U-N	PPM	858	5.95	4.87	81.9	5.35	43.94	5.62 6.27	5.02	.7004	.2351	4.84 5.20
MARK	U-N	PPM	107	5.35	6.54	122.3	5.87	42.56	4.09 6.60	4.00	.6016	.3019	3.50 4.57
MVCC	U-N	PPM	221	4.04	2.60	64.4	2.49	9.30	3.70 4.39	3.41	.5327	.2621	3.15 3.69
GRNT	U-N	PPM	1509	6.12	5.60	91.5	4.20	25.59	5.83 6.40	4.83	.6841	.2833	4.67 4.99

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
UMFC	U-N	PPM	49	1.600	2.800	3.500	5.000	5.200	10.100	12.100	20.600	20.600	20.600
MGMT	U-N	PPM	612	.500	3.700	4.800	7.100	8.100	12.200	20.300	45.700	57.600	100.000
MRBL	U-N	PPM	32	1.100	5.200	6.500	9.500	9.800	23.200	24.900	25.700	25.700	25.700
AMPB	U-N	PPM	293	.800	3.600	4.700	5.700	6.300	10.400	14.700	20.800	26.100	38.500
MSDM	U-N	PPM	157	1.300	4.700	6.000	7.500	8.200	11.600	15.600	29.300	30.000	40.200
PCSC	U-N	PPM	858	.600	3.800	4.900	6.400	7.000	9.600	13.700	18.800	25.100	62.500
MARK	U-N	PPM	107	.500	2.700	3.900	5.700	6.600	8.200	14.100	25.300	59.200	59.200
MVCC	U-N	PPM	221	.200	2.600	3.500	4.900	5.200	6.600	9.300	13.700	17.800	19.100
GRNT	U-N	PPM	1509	.300	3.200	4.600	6.800	7.600	11.000	15.600	22.500	29.000	56.900

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SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
UMFC	U-F	PPM	50	1.90	1.93	101.6	2.14	4.58	1.35 2.45	1.20	.0781	.4521	.891 1.61
MGMT	U-F	PPM	612	4.46	9.04	202.7	6.83	57.02	3.74 5.18	2.39	.3786	.4580	2.20 2.60
MRBL	U-F	PPM	32	4.89	3.94	80.4	1.96	3.56	3.48 6.31	3.75	.5736	.3350	2.84 4.95
AMPB	U-F	PPM	294	2.77	2.66	96.1	2.52	7.88	2.46 3.07	1.84	.2640	.4329	1.64 2.06
MSDM	U-F	PPM	157	3.57	3.47	97.1	3.40	18.26	3.02 4.12	2.31	.3644	.4668	1.95 2.74
PCSC	U-F	PPM	859	3.05	4.55	149.4	10.04	142.27	2.74 3.35	1.98	.2957	.4188	1.85 2.11
MARK	U-F	PPM	106	3.05	5.86	191.8	6.23	46.12	1.93 4.18	1.44	.1581	.5434	1.13 1.83
MVCC	U-F	PPM	222	2.00	2.05	102.3	3.04	13.13	1.73 2.27	1.27	.1054	.4490	1.11 1.46
GRNT	U-F	PPM	1512	3.37	4.81	143.0	7.21	76.95	3.12 3.61	2.00	.3018	.4675	1.90 2.12

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
UMFC	U-F	PPM	50	.200	.500	1.500	2.400	2.500	4.200	7.900	8.600	8.600	8.600
MGMT	U-F	PPM	612	.200	1.500	2.500	4.100	4.800	7.300	12.500	40.000	56.000	112.600
MRBL	U-F	PPM	32	.500	2.800	4.200	5.800	6.200	14.400	14.900	17.800	17.800	17.800
AMPB	U-F	PPM	294	.100	1.200	2.200	3.200	3.600	5.500	8.300	12.200	14.900	16.500
MSDM	U-F	PPM	157	.200	1.500	3.000	4.100	4.500	6.500	9.600	15.000	15.500	28.800
PCSC	U-F	PPM	859	.200	1.300	2.300	3.500	4.000	5.000	8.200	12.000	15.000	82.500
MARK	U-F	PPM	106	.200	.500	1.900	3.100	3.900	5.300	10.500	24.800	52.000	52.000
MVCC	U-F	PPM	222	.200	.700	1.500	2.600	2.900	4.000	5.200	9.800	12.800	15.000
GRNT	U-F	PPM	1512	.200	1.300	2.300	4.000	4.400	6.600	9.700	14.800	19.600	71.000

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SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
UMFC	AU	PPB	43	4.52	5.49	121.3	4.94	26.99	2.84 6.21	2.84	.4532	.5142	1.97 4.09
MGMT	AU	PPB	584	2.28	3.17	139.0	5.77	61.59	2.03 2.54	.899	-.0465	.7001	.788 1.02
MRBL	AU	PPB	31	1.39	3.40	244.7	4.03	16.74	.144 2.64	.288	-.5407	.7085	.158 .523
AMPB	AU	PPB	279	2.97	3.60	121.5	3.50	19.33	2.54 3.39	1.25	.0973	.7029	1.03 1.51
MSDM	AU	PPB	131	3.79	3.13	82.6	2.37	10.45	3.25 4.33	2.30	.3610	.5731	1.83 2.88
PCSC	AU	PPB	782	3.09	18.0	582.1	19.08	376.68	1.83 4.36	.770	-.1136	.7377	.683 .867
MARK	AU	PPB	99	2.78	2.34	84.0	1.27	2.42	2.32 3.25	1.48	.1705	.6303	1.11 1.98
MVCC	AU	PPB	194	6.01	25.7	428.2	13.00	173.40	2.36 9.65	2.02	.3050	.6835	1.62 2.52
GRNT	AU	PPB	1369	2.75	4.58	166.3	9.35	139.54	2.51 3.00	1.03	.0145	.7197	.947 1.13

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
UMFC	AU	PPB	43	.100	2.000	4.000	5.000	6.000	7.000	8.000	37.000	37.000	37.000
MGMT	AU	PPB	584	.100	.100	2.000	3.000	4.000	5.000	7.000	10.000	12.000	45.000
MRBL	AU	PPB	31	.100	.100	.100	2.000	2.000	5.000	6.000	18.000	18.000	18.000
AMPB	AU	PPB	279	.100	.200	2.000	4.000	4.000	6.000	9.000	13.000	18.000	32.000
MSDM	AU	PPB	131	.100	2.000	3.000	5.000	6.000	7.000	9.000	13.000	23.000	23.000
PCSC	AU	PPB	782	.100	.100	1.000	3.000	4.000	5.000	7.000	12.000	17.000	386.000
MARK	AU	PPB	99	.100	1.000	2.000	4.000	4.000	5.000	7.000	10.000	12.000	12.000
MVCC	AU	PPB	194	.100	1.000	3.000	6.000	6.000	9.000	12.000	21.000	52.000	355.000
GRNT	AU	PPB	1369	.100	.100	2.000	4.000	4.000	6.000	9.000	12.000	16.000	88.000

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**A PRELIMINARY INTERPRETATION OF THE GOLD DATA
FROM EAST-CENTRAL SASKATCHEWAN**

by

H.R. Schmitt, P.W.B. Friske and E.H.W. Hornbrook

INTRODUCTION

In 1984, gold analyses were performed on 3512 centre-lake sediment samples collected from ~50,000 km² of east-central Saskatchewan. The samples were originally obtained during a regional geochemical reconnaissance survey conducted in 1974 under the Canada - Saskatchewan Agreement on Mineral Exploration and Development. The results of previous multi-element analyses performed on these samples were released as Open Files 226, 448 and 683, and reviewed by Hornbrook and Garrett (1976). The original lake sediment samples have now been analyzed for Zn, Cu, Pb, Ni, Co, Ag, Mn, As, Mo, Fe, Hg, LOI (loss-on-ignition), U (fluorometric), U (delayed neutron counting), and Au. Other recently conducted studies concerning the distribution of gold in lake sediments are reported by Coker et al. (1980), and Barringer Magenta Ltd. (1981). Gold data presented in this Open File will be of special interest to the mineral exploration industry engaged in the search for gold and base metal deposits in east-central Saskatchewan, as well as exploration geochemists and geoscientists involved in regional metallogenic studies.

The following discussion briefly reviews the physiographic, geologic and mineral deposit characteristics of the survey area prior to presenting some preliminary observations on the regional distribution of gold in lake sediments.

DESCRIPTION OF THE SURVEY AREA

Physiography and Quaternary Geology

Open File 1169 covers a part of the western margin of the Canadian Shield known as the Kazan Upland. The area is characterized by low, undulating relief and numerous lakes and ponds with a north to northeastern elongation which reflects the combined effects of glaciation and the structural fabric of the underlying bedrock. Maximum topographic relief is generally less than 80 meters.

The survey area is largely drained by the Nelson and Churchill River systems. Drainages influenced by bedrock structures exhibit trellis and dendritic patterns. Meandering and haphazard drainage patterns predominate where the bedrock structure is masked by glacial deposits.

Several episodes of Quaternary glaciation resulted in erosion of bedrock and deposition of complex sequences of ice-derived tills, glaciolacustrine and glacio-fluvial gravels, sands, and silts (Schreiner, 1984). The predominant direction of ice flow was from northeast to southwest as evidenced by the regional distribution of eskers, drumlins, bedrock striations and other less widespread ice movement features.

Two glacial landform types dominate the survey area. The first consists of sandy to clayey glacial lodgement till occurring as a veneer generally less than three meters thick overlying bedrock. The second major deposit type occurs in the south and east and consists of discontinuous stratified glaciolacustrine silts and clays related to proglacial Lake Agassiz (10,000 to 8,000 years BP) (Schreiner, 1984; Langford, 1977). These deposits average eight meters thick covering bedrock or ground moraine, but become thin to nonexistent over areas of higher relief. Postglacial muskeg and peat landforms are widespread in lowlying areas. Bedrock predominates north of Nemeiben Lake, southwest of Pelican Narrows and east of Reindeer Lake.

Bedrock Geology

The survey area lies within the southern margin of the Churchill Province of the Canadian Shield. The main rock types consist of Archean and Aphebian supracrustals and granitoid plutons which exhibit widespread but variable effects of Hudsonian orogenesis (ca 1.75 Ga) (Stockwell, 1982). Polyphase deformation, faulting and metamorphism ranging from upper greenschist to granulite facies grade, have resulted in complex structural, stratigraphic and lithologic relation-

ships (Lewry et al., 1978). Recent geological investigations have permitted the delineation of five distinctive lithostructural domains as outlined in Figure 1 (Lewry and Sibbald, 1977; Ray and Wanless, 1980). Following is a brief summary of the main geological characteristics of each domain.

The Flin Flon Domain represents an Aphebian volcanic-arc complex continuous with the easterly-trending Snow Lake Belt in Manitoba. Mafic tholeiitic flows and subordinate overlying felsic volcanoclastics and epiclastics of the Amisk Group are overlain by sub-arkosic sandstone, conglomerates and greywacke of the Missi Group (MacDonald, 1981). The entire sequence is intruded by diverse syn- to post-tectonic ultrabasic, quartz-diorite-gabbro, felsic sub-volcanic porphyry and granodiorite sills and plutons (Coombe, 1984).

The Kisseynew Domain is predominantly comprised of greywacke-derived gneisses overlain by younger migmatitic sub-greywacke and arkose-derived gneisses. A discontinuous but pervasive transition 'zone' of amphibolite and carbonate-rich layering, minor quartzite and graphitic iron sulphides separates older and younger gneisses (Coombe, 1984; Johnston and Thomas, 1984). Metasedimentary gneisses along the northern and southern margins of the domain exhibit transitional lithofacies relationships with adjacent metamorphosed volcanic-arc complexes.

The Glennie Lake Domain is characterized by heterogeneous granodioritic, dioritic and tonalitic orthogneisses with subordinate gabbroic plutons, intermixed with Aphebian metavolcanic and metasedimentary rocks. The latter occur as arcuate, discontinuous septae and exhibit lithostratigraphic features comparable to Aphebian supracrustals of the LaRonge and Flin Flon Domains (Lewry et al., 1978; Sangster, 1978; Johnston and Thomas, 1984).

The northeast-trending LaRonge Domain is comprised of complexly intercalated Aphebian volcanic-arc derived metavolcanic, metavolcaniclastic and metasedimentary rocks intruded by pre- to post-tectonic ovoid plutons of ultramafic to

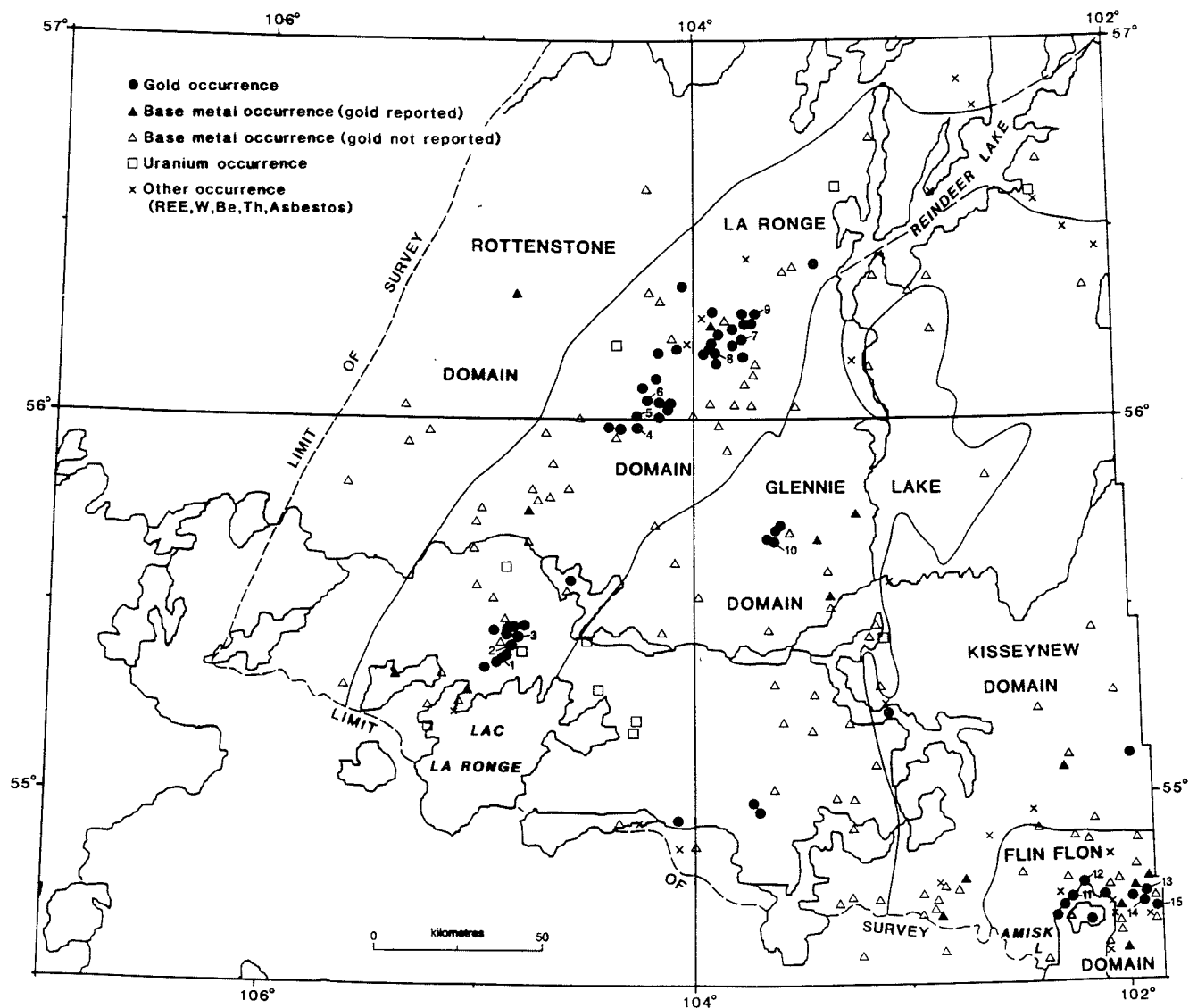
felsic composition (Mawdsley and Grout, 1951; Lewry et al., 1981; Johnston and Thomas, 1984). Watters (1981) determined that the volcanics are predominantly calc-alkaline in composition with lesser tholeiitic and alkaline members. These volcanics are flanked to the west by greywacke-derived gneisses and to the east by psammitic to pelitic gneisses (Coombe, 1984).

The westernmost Rottenstone Domain is characterized by tonalitic gneisses, migmatized metasediments and subordinate metavolcanics in the east, and by megacrystic monzogranite to granodiorite of the Wathaman Batholith in the west (Ray and Wanless, 1980; Fumerton et al., 1984).

MINERALIZATION

A variety of mineral deposits and occurrences (Fig. 1) occur within the survey area. Principal mineralization types include:

- (i) Gold-bearing quartz veins or pyritic shear zones with variable amounts of pyrite, arsenopyrite, chalcopyrite, sphalerite and galena. These are generally within fracture zones spatially related to mafic to felsic volcanics, volcanoclastics and syn- to post-tectonic intermediate to felsic intrusives (Johnston, 1981; Pearson, 1981, 1983; Coombe, 1984).
- (ii) Volcanic-associated massive and disseminated pyrite and/or pyrrhotite with variable amounts of Cu, Zn and Pb sulphides, and traces of Cd, Au, Ag, Te and Se. These are generally associated with mafic to felsic volcanics, graphitic pelites, and tuffaceous metasediments (Sangster, 1978; Harper, 1983).
- (iii) Copper, or nickel-bearing sulphides with traces of Au and Ag occurring as lenses and disseminations in mafic to ultramafic flows and intrusives (Beck, 1959; Fox and Johnston, 1981).
- (iv) Uraniferous and molybdenite-bearing granitoids and pegmatites (Cheesman, 1959; Lehto et al., 1976; Gilboy, 1980).



SELECTED GOLD OCCURRENCES

1	STUDER (A-E)	AU (AS)
2	PAP I	AU (AS, CU, PB)
3	PREVIEW	AU (AG, CU)
4	KAHN 18 and STARREX 21	AU
5	JOLU (DECADE MINE)	AU (CU, MO, SB)
6	JOJAY	AU (PB, CU)
7	KEWATIN (WEEDY LAKE)	AU
8	KOMIS (WADDY LAKE)	AU (MO, CU, ZN, PB)
9	NORTH and SOUTH TWIN ZONES	AU
10	SEABEE	AU (CU)
11	PRINCE ALBERT MINE	AU (CU, AS, PB, MO)
12	GRAHAM	AU (CU)
13	NEWCOR	AU (AS, ZN, CU)
14	RIO MINE	AU (CU, MO)
15	PHANTOM MINE	AU (AG)

Figure 1. Lithostructural domain boundaries and distribution of selected mineral occurrences (after: Saskatchewan Mineral Deposits Index, Saskatchewan Energy and Mines ; Saskatchewan Geological Survey, Open File 84-1).

(v) Asbestos in serpentinized ultramafics.

Detailed reviews of these mineral deposit types in Archean terranes can be found in Boyle (1976) and Eckstrand (1984).

PRELIMINARY ANALYSIS OF THE GOLD IN LAKE SEDIMENTS DATA

General Features

The distribution of gold in lake sediments is shown in Figure 2. This Figure was compiled using a moving average technique based on an inverse distance function. The net effect is to emphasize regional trends and suppress local highs. Areas A, B and C outlined on the figure encompass specific geochemical features that are discussed below.

The main statistical parameters for gold using the total data set, are outlined below in Table 1.

TABLE 1

Statistics on the gold distribution in lake sediments

N = 3512

Range: <1.0 ppb - 386 ppb

Arithmetic mean: 3.0 ppb

95% Confidence Interval on Arithmetic mean: 2.63 ppb - 3.36 ppb

Standard deviation: 11.0

*Coefficient of Variation (C.V.%): 367.0

Geometric mean: 1.04 ppb

95% Confidence Interval on Geometric Mean: 0.98 ppb - 1.10 ppb

$$\text{*Coefficient of Variation (C.V.\%)} = \frac{\text{Standard Deviation}}{\text{Arithmetic Mean}} \times 100$$

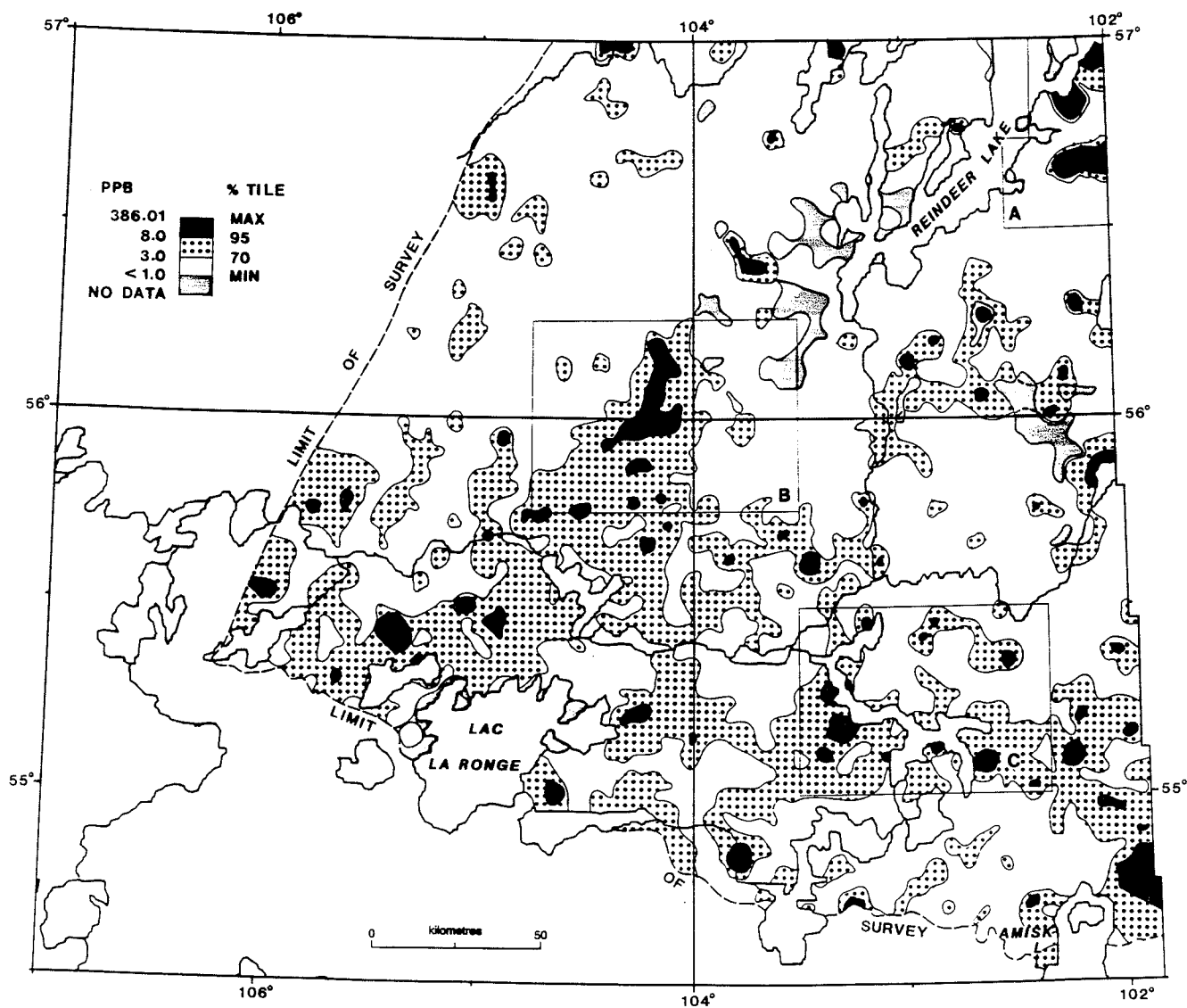


Figure 2. Distribution of 70 and 95 percentile contours of Au in lake sediments. Areas A, B and C outline areas discussed in detail in the text.

To evaluate some of the factors that may be important in controlling the distribution of Au in lake sediments within the region, it is instructive to initially examine interelement relationships and the geochemical influence of dominant catchment basin geology.

Table 2 lists correlation coefficients between Au and other elements for the survey area. The upper right part of the matrix lists correlation coefficients for \log_{10} transformed data. The calculations were performed after deleting values below the detection limit for all elements so as to eliminate statistical bias introduced to those elements in which there is a relatively large number of values below the detection limit (e.g., Ag, As, Mo, Au). The lower left part of the matrix lists the number of sample pairs used to calculate each coefficient.

Two key observations emerge from an examination of these data. First, the lack of correlation between Au and Fe, Mn, or LOI appears to indicate that scavenging by these substances does not significantly influence the regional distribution of gold in lake sediments within the survey area. Secondly, gold lacks a strong positive correlation with common ore-forming transition elements, except for Cu which has a weak positive correlation. This latter feature is consistent with the results of a detailed study on the distribution of gold in lake sediments carried out by Barringer Magenta Ltd. (1981) at Sulphide and Mosquito Lakes north of LaRonge. Their field evidence indicates that important differences exist between the chemical, physical and biological processes that concentrate gold in lake sediments, and the processes that concentrate transition elements. This underlines the importance of interpreting regional data at the regional scale because characteristics evident at a regional scale are frequently absent or masked on the local scale of a few dozen samples.

Table 3 summarizes some statistical parameters for Au based on dominant catchment basin geology. Geometric means and their respective confidence intervals indicate that lake sediments in areas underlain by metavolcanic, meta-

TABLE 2.

Correlation matrix for lake sediment data

	Zn	Cu	Pb	Ni	Co	Ag	Mn	As	Mo	Fe	Hg	LOI	U*	Au
Zn		0.61	0.33	0.62	0.62	0.05	0.38	0.11	0.15	0.51	0.31	0.14	0.17	0.05
Cu	3844		0.15	0.68	0.50	0.02	0.19	0.20	0.17	0.26	0.40	0.32	0.21	0.20
Pb	2452	2452		0.28	0.29	0.11	0.21	-0.01	-0.02	0.32	0.06	-0.26	0.02	0.01
Ni	3832	3831	2451		0.68	-0.01	0.26	0.11	0.01	0.33	0.25	0.01	0.08	0.05
Co	3822	3821	2444	3813		0.09	0.56	0.06	0.15	0.57	0.21	-0.08	0.06	0.03
Ag	1582	1581	1036	1577	1572		0.05	0.01	0.01	0.05	-0.02	-0.03	0.07	0.14
Mn	3845	3844	2452	3832	3822	1582		0.04	0.24	0.64	-0.02	-0.21	0.05	-0.02
As	3227	3226	2196	3220	3212	1376	3227		0.09	0.00	0.25	0.22	-0.02	0.09
Mo	3171	3171	2001	3162	3155	1322	3171	2666		0.16	0.06	0.16	0.14	0.08
Fe	3845	3844	2452	3832	3822	1582	3845	3227	3171		0.04	-0.23	0.05	0.07
Hg	3791	3790	2422	3779	3769	1565	3791	3189	3140	3791		0.40	0.07	0.09
LOI	3839	3838	2447	3826	3816	1580	3839	3222	3167	3839	3785		0.13	0.09
U*	3453	3453	2236	3444	3437	1435	2882	2892	3453	3407	3447	3449		0.01
Au	2398	2397	1645	2395	2388	922	2398	2092	2000	2398	2379	2395	2169	

Upper Right: Correlation coefficients calculated using log₁₀ transformed data and deletion of values below detection limit

Lower Left: Number of pairs

* Uranium: Determined by delayed neutron activation counting, used in the correlation matrix

TABLE 3.

Distribution of gold in lake sediments underlain by various bedrock lithologies

Rock Type	N	Range (ppb)	Arithmetic Mean	Standard Deviation	Coefficient of Variation (C.V.%)	95% Confidence Bounds on Arithmetic Mean	Geometric Mean	Log ₁₀ Standard Deviation	95% Confidence Bounds on Geometric Mean
Amphibolite	279	<0.1 - 32	2.97	3.60	121.5	2.54 - 3.39	1.25	0.097	1.03 - 1.51
Granite	1369	<0.1 - 88	2.75	4.58	166.3	2.51 - 3.00	1.03	0.720	0.95 - 1.13
Metaarkose	99	<0.1 - 12	2.78	2.34	84.0	2.32 - 3.25	1.48	0.630	1.11 - 1.98
Migmatite	584	<0.1 - 45	2.28	3.17	139.0	2.03 - 2.54	0.90	0.700	0.79 - 1.02
Marble	31	<0.1 - 18	1.39	3.40	244.7	0.14 - 2.64	0.29	0.709	0.16 - 0.52
Metasediment	131	<0.1 - 23	3.79	3.13	82.6	3.25 - 4.33	2.30	0.573	1.83 - 2.88
Metavolcanic	194	<0.1 - 355	6.01	25.7	428.2	2.36 - 9.65	2.02	0.684	1.62 - 2.52
Pelitic Schist	782	<0.1 - 386	3.09	18.0	582.1	1.83 - 4.36	0.77	0.738	0.68 - 0.87
Ultramafic	43	<0.1 - 37	4.52	5.49	121.3	2.84 - 6.21	2.84	0.514	1.97 - 4.09

sedimentary or ultramafic rocks have higher average concentrations of gold as compared to the other rock types, and likely reflects variation in background Au content between the various rock types. Whether the enhanced Au contents in the metavolcanic, volcanic-derived metasedimentary, and ultramafic rocks, which have a close spatial relationship to Au-bearing mineralization (Johnston, 1981), are fortuitous or are directly related to the Au-mineralization, is at present unclear. However, it is evident that catchment basin geology plays an important role in establishing the regional variation of gold in lake sediments within the survey area.

REGIONAL TRENDS

The regional distribution pattern for Au in lake sediments, as shown in Figure 2, is characterized by several prominent features. The most obvious is the regional concentration of higher Au values in the southern and central parts of the area. Similar, generally coincident patterns are observed for Cu and As (Fig. 3). The controlling factor on this regional pattern may be the distribution of Aphebian volcanic-arc related volcanics, syn-tectonic intrusives and volcanoclastics that are peripheral to the Kiseeynew gneissic belt.

Within the regionally developed zone of higher Au values, outlined above, there are two prominent linear trends. The first of these spans a width of nearly 30 kilometers for over 120 kilometers, extending north-northeast from the Lac LaRonge - Nemeiben Lakes area (55° 20' N; 105° W) to the vicinity of Waddy Lake (56° 15' N; 103° 50' W). Copper, and to a lesser extent Hg and As, exhibit coincident trends. This multi-element regional geochemical trend is almost entirely contained within the LaRonge Domain and reflects enhanced background levels and the important mineral potential characteristics of this predominantly volcanic-arc derived geological environment. The north-central part of this trend is examined in greater detail below.

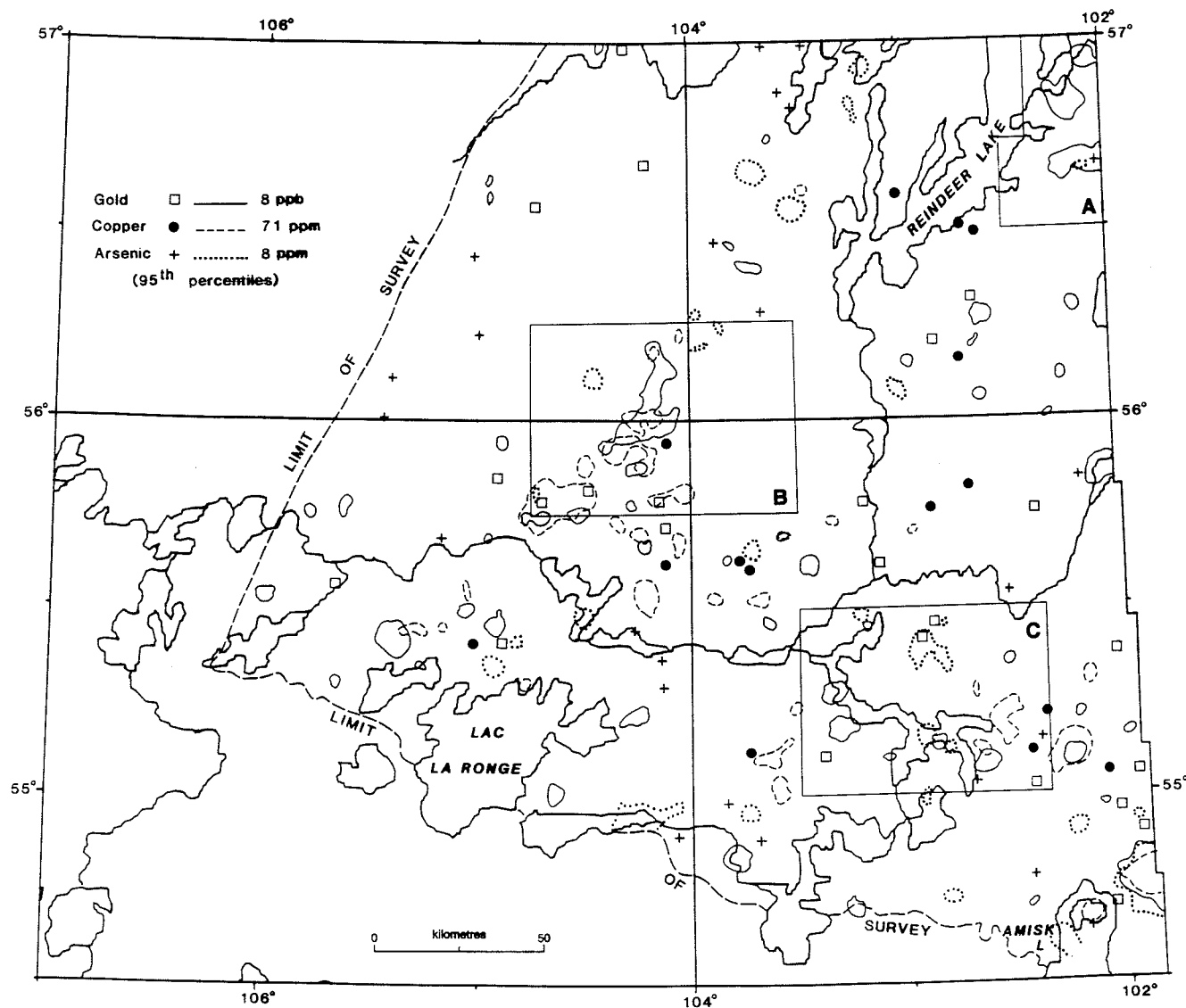


Figure 3. Distribution of 95 percentile contours of Au, Cu and As in lake sediments. Symbols denote areas too small to be enclosed by a contour line.

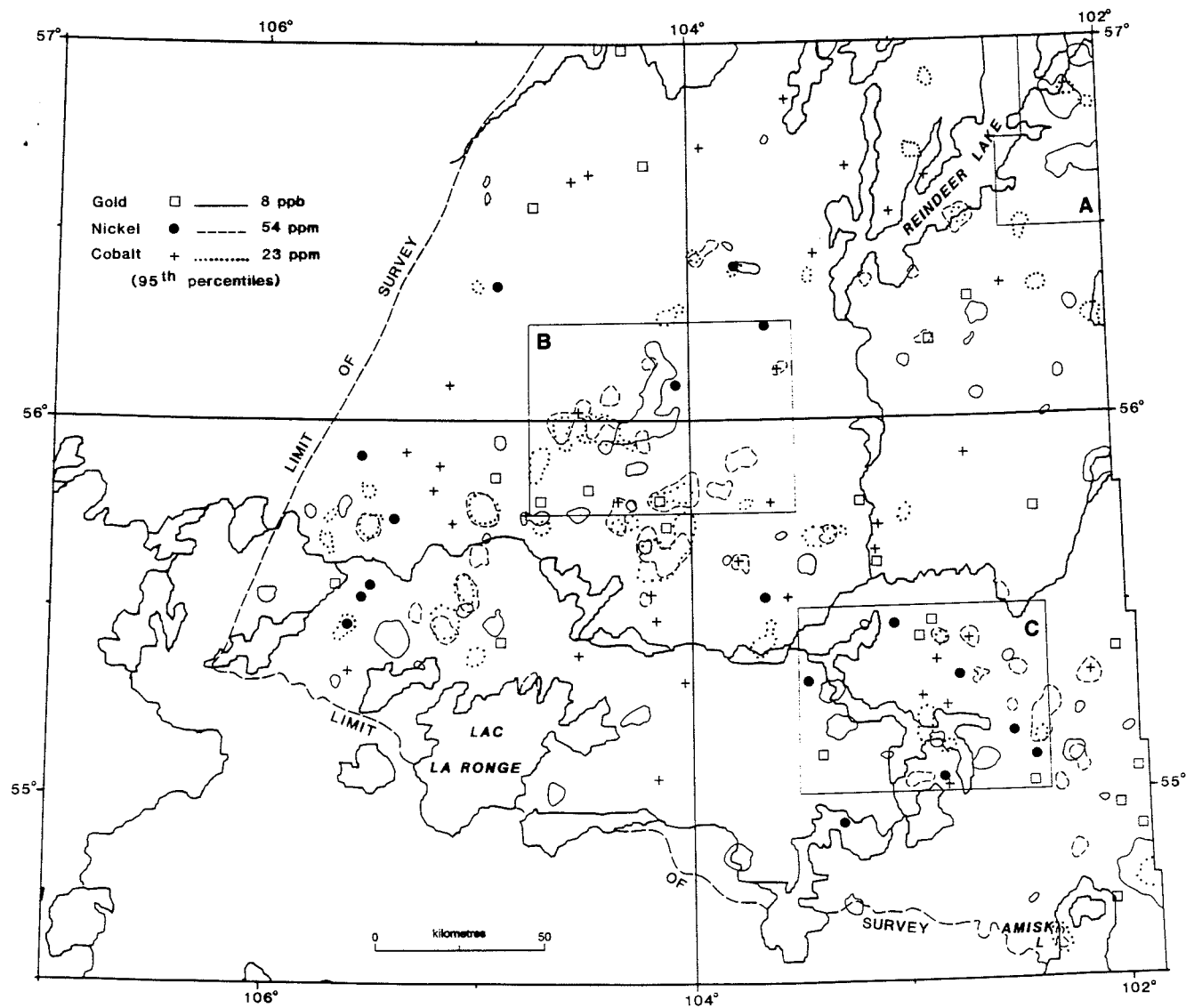


Figure 4. Distribution of 95 percentile contours of Au, Ni and Co in lake sediments. Symbols denote areas too small to be enclosed by a contour line.

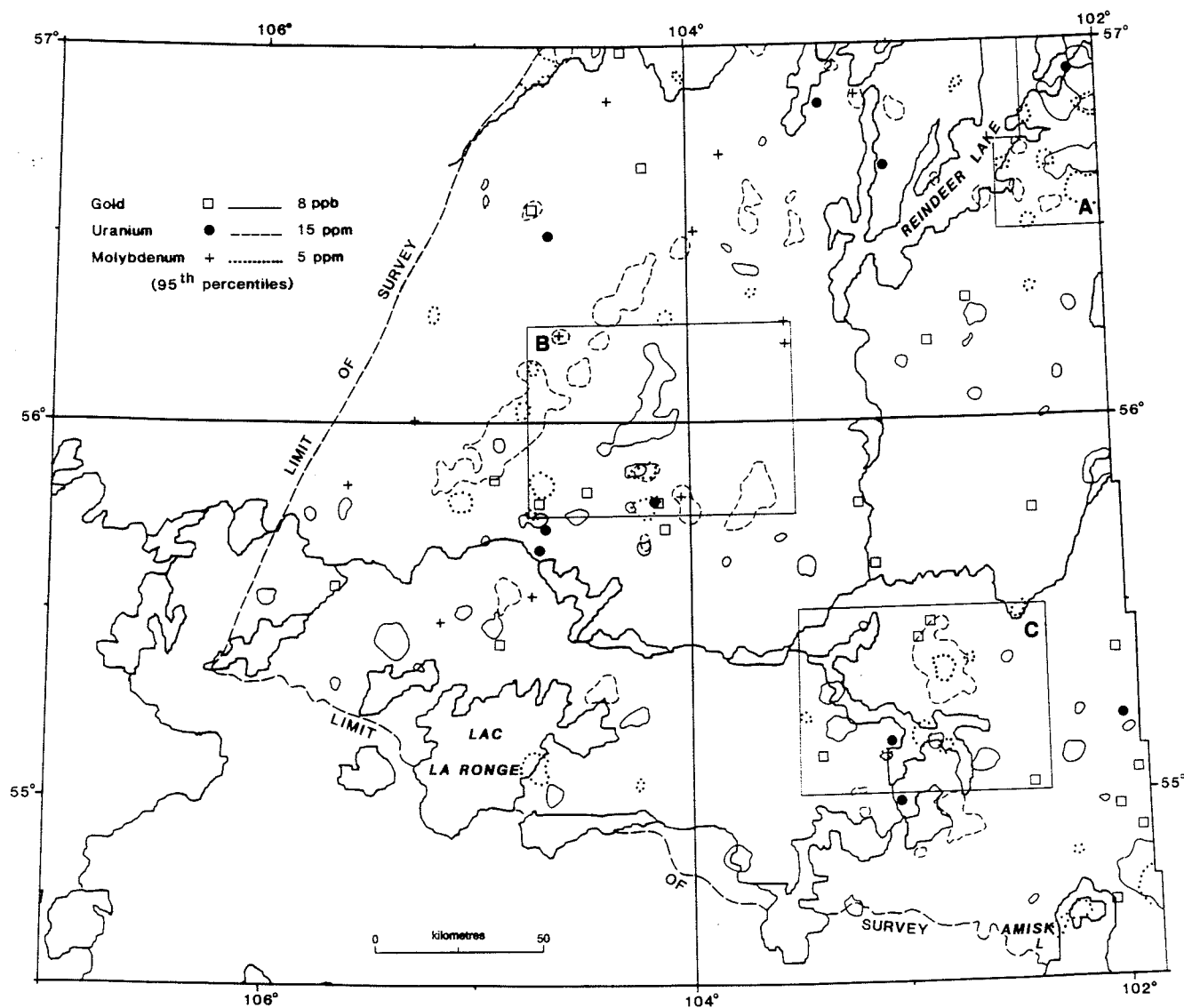


Figure 5. Distribution of 95 percentile contours of Au, U and Mo in lake sediments. Symbols denote areas too small to be enclosed by a contour line.

The second prominent linear feature extends for over 150 kilometers west-northwest from Flin Flon ($54^{\circ} 46' \text{ N}$; $101^{\circ} 53' \text{ W}$) to the vicinity of Glennie Lake ($55^{\circ} 45' \text{ N}$; $103^{\circ} 50' \text{ W}$). Nickel, Co, Cu and As exhibit similar regional geochemical patterns in this area, although their anomalous trends are displaced somewhat to the north (Figs. 3 and 4). The central part of the Au geochemical trend, from the vicinity of Wildnest Lake (55° N ; $102^{\circ} 20' \text{ W}$) to the Churchill River ($55^{\circ} 20' \text{ N}$; $103^{\circ} 40' \text{ W}$), appears to cut across many lithological and regional structural trends. The western part of the Au trend coincides with an arcuate northwest trending Bouguer gravity anomaly low (Gibb and McConnell, 1969). The reason(s) for these relationships are presently unclear, but may be of regional metallogenic importance. A multi-element plot for Au-Cu-As (Fig. 8) encompassing the central part of this trend is examined below.

SELECTED AREAS OF INTEREST

Multi-element symbol plots for the three areas outlined on Figure 2 are presented as Figures 6, 7 and 8.

Area A - Figure 6

Area A encompasses nearly $1,400 \text{ km}^2$ along the eastern shore of Reindeer Lake. The three northernmost single-element Au anomalies shown on Figure 6 range in value from 12 to 386 ppb. The geology of the area is comprised of Archean basic to intermediate metavolcanic and related pelitic to psammopelitic metasediments intruded by Hudsonian tonalite to monzogranite (Johnston and Thomas, 1984). The metavolcanics and metasediments strike northeast and exhibit steep northwesterly dips, and are possibly continuous with LaRonge Domain volcanics to the southwest and Lynn Lake volcanics to the east (Fox and Johnston, 1981; Johnston and Thomas, 1984). While there are no known mineral occurrences documented from this area, the favourable geologic environment and strength of

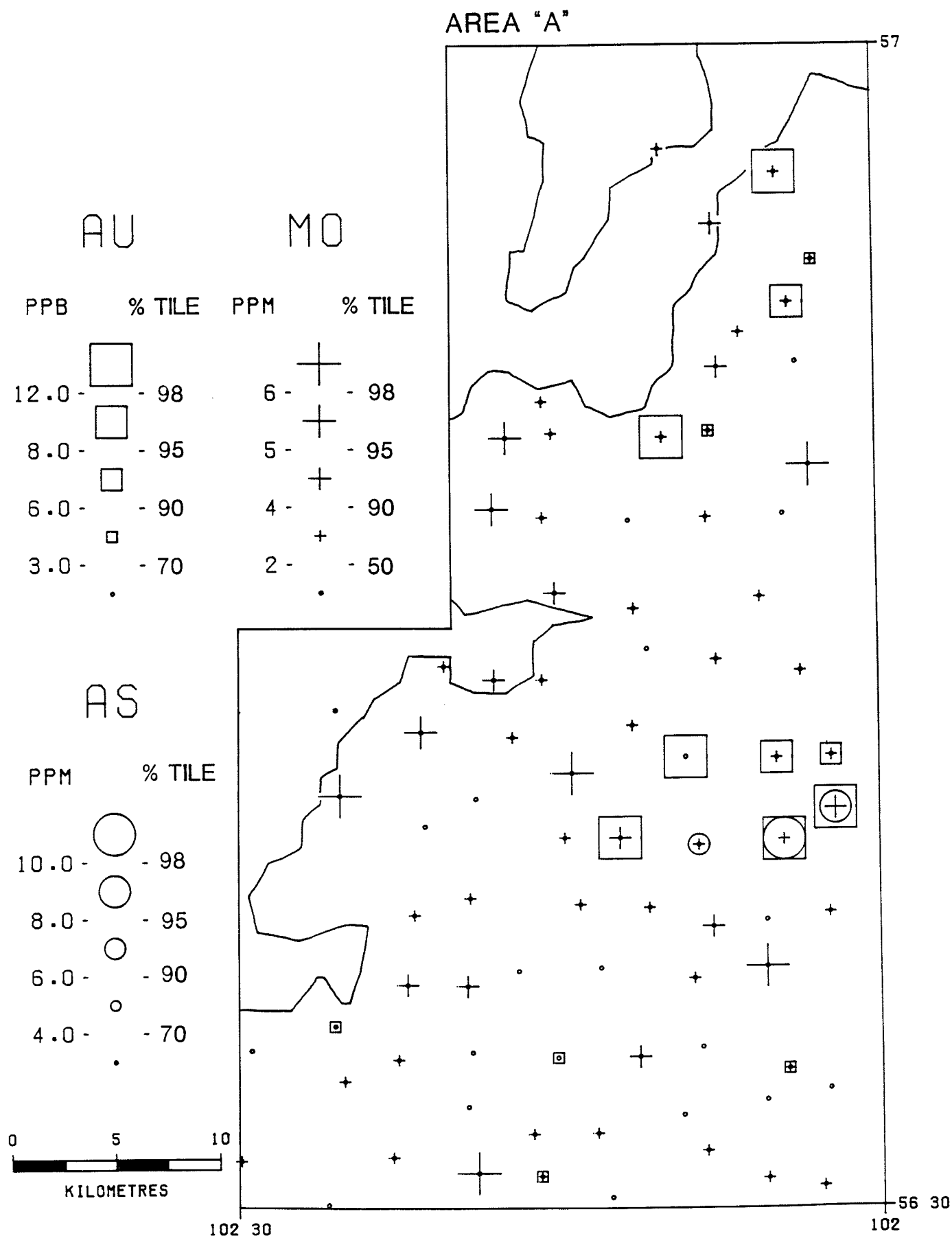


Figure 6. Multi-element symbol plot showing the distribution of Au, As and Mo in lake sediments.

Area A ; Refer to Figure 2 for location.

the Au anomalies suggest the need for a reappraisal of the Au mineralization potential.

Within the central part of Figure 6 there are several coincident Au, As and Mo anomalies. Gold values range from 7 to 88 ppb. The area is underlain by Hudsonian quartz diorite to quartz monzodiorite with minor sill-like bodies of gabbro and pyroxenite. Some of the ultramafic rocks may represent komatiitic metavolcanics of the lower LaRonge Group (Fox and Johnston, 1981). A weak Ag anomaly occurs to the south of the Au-Mo-As cluster. Based on this data, two mineralization possibilities are suggested: Au-Mo associated with granitoid rocks; Au-bearing ultramafic rocks.

Area B - Figure 7

Area B covers approximately 4,000 km² between Waddy Lake and Forbes Lake. The area straddles the central part of the northwest trending LaRonge Domain and also covers part of the Rottenstone Domain in the northwest and the Glennie Lake Domain in the southeast. The most prominent feature of Figure 7 is the strongly coincident Au-Cu and lesser As trend, that coincide with the distribution of LaRonge Group metalvolcanics and syn- to post-tectonic felsic intrusives. Major Au-Cu anomalies occur adjacent to all known gold-bearing mineral occurrences with the exception of the Waddy Lake area. Unfortunately there was insufficient material in most of the 1974 archived samples from the Waddy Lake area to determine Au for the purposes of this Open File. Earlier work by Coker et al. (1980), used the same archived Waddy Lake area samples for Au analyses and showed, despite some analytical difficulties, that elevated gold values in lake sediments do occur in this region. This strongly suggests that the Au trend evident on Figure 7 may continue to the northeast. It is also notable that several arsenic anomalies (Fig. 3) occur near known mineralization where Au data is absent from this Open File.

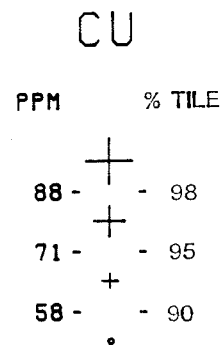
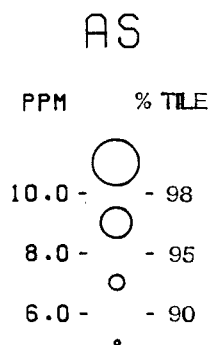
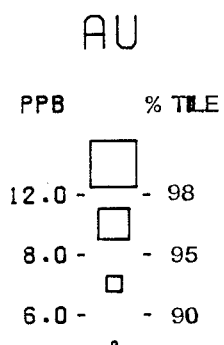
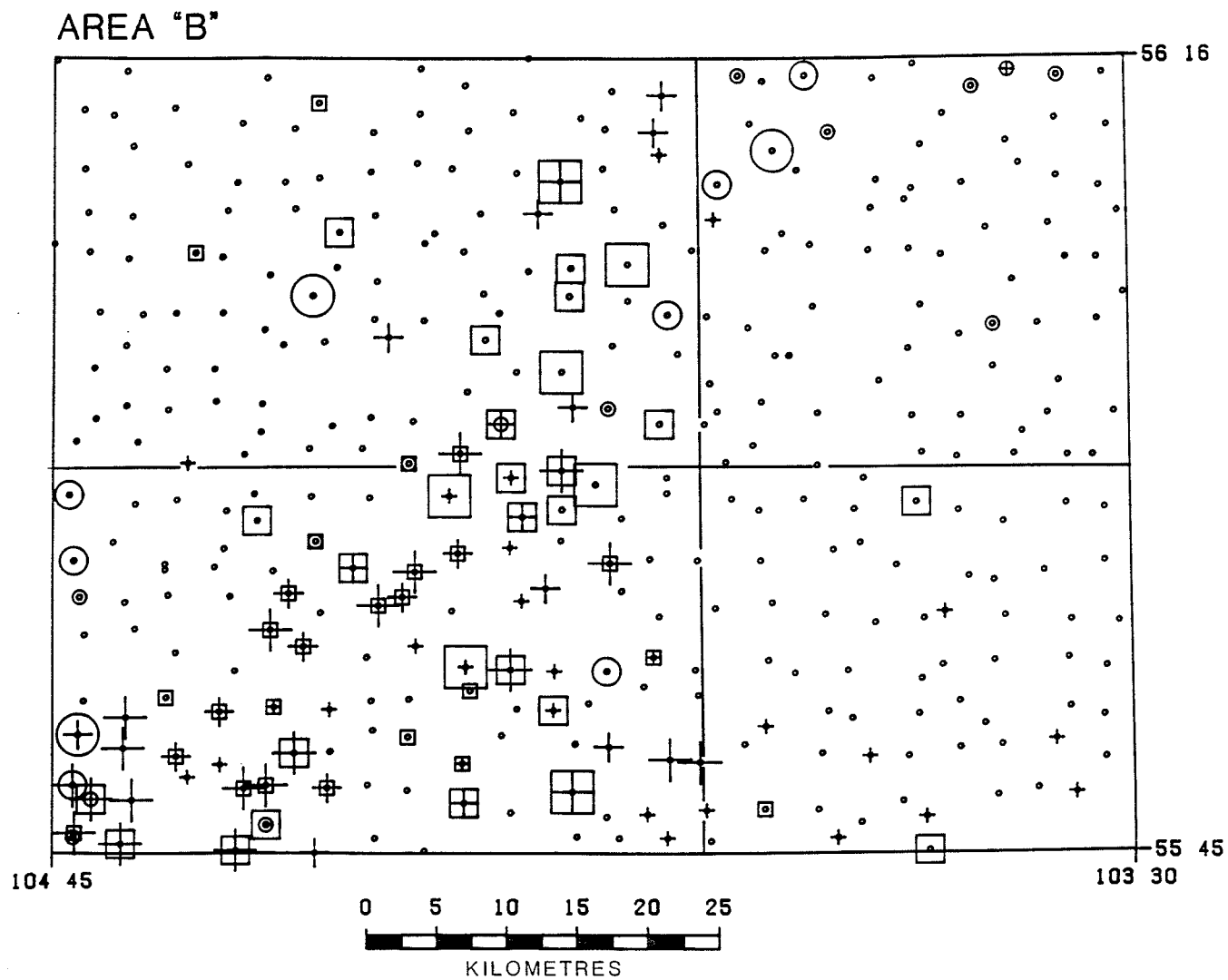


Figure 7. Multi-element symbol plot showing the distribution of Au, As and Cu in lake sediments.

Area B ; Refer to Figure 2 for location.

A cluster of coincident Au-Cu and less commonly, As anomalies occurs to the southeast of the LaRonge volcanic belt generally between 104° and $104^{\circ} 30'$ longitude and south of latitude $55^{\circ} 55'$. In addition, regional geochemical maps (Figs. 4 and 5) show that U, Mo and Ni are also anomalous in this area. This area is largely underlain by migmatized greywacke and garnetiferous hornblende gneiss of the Maclean Lake Belt (Lewry, 1984). Inspection of the mineral inventory maps reveals a paucity of known mineral occurrences from this area although there has undoubtedly been some past mineral exploration. The multi-element lake sediment anomalies most certainly urge a reappraisal of the mineral potential of the area and suggest that a variety of polymetallic mineralization types might be expected.

Area C - Figure 8

Area C encompasses about $4,000 \text{ km}^2$, centred approximately on Pelican Narrows ($55^{\circ} 10' \text{ N}$; $102^{\circ} 54' \text{ W}$). Figure 8 shows that there are a number of single and coincident Au, As and Cu anomalies. Two noteworthy areas which potentially reflect important geochemical-geological associations are described.

The first area is in the north-central part of Figure 8 and is defined by numerous As anomalies and two coincident Au-As anomalies. Regional geochemical maps (Figs. 4 and 5) for other elements indicate that U, Mo, Co, Ni, Pb, Zn and less commonly Hg are also enhanced in the lake sediments within this area. Geology of the area is characterized by the Maguire Lake granodiorite pluton as well as pegmatites, biotite gneisses and migmatites (Lehto et al., 1976; MacDonald, 1981). No mineral occurrences are known in the area.

The second area of interest is in the southwest part of Figure 8 and is defined by a broad northwest trending zone of lake sediments anomalous in either Au or As interspersed by lake sediments with enhanced levels of Au-As \pm Cu. The diffuse nature of the multi-element patterns is not unexpected because of the complex underlying geology, consisting of intercalated metavolcanic and metavolcaniclastic

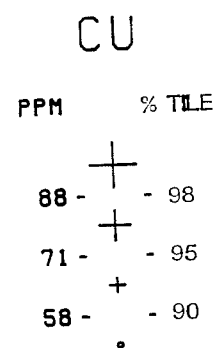
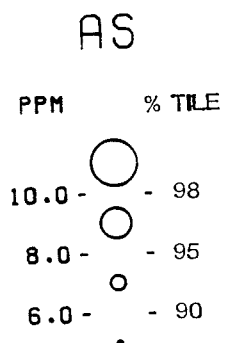
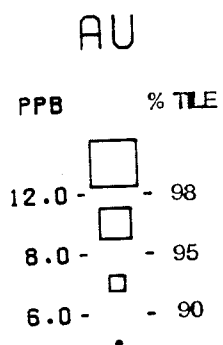
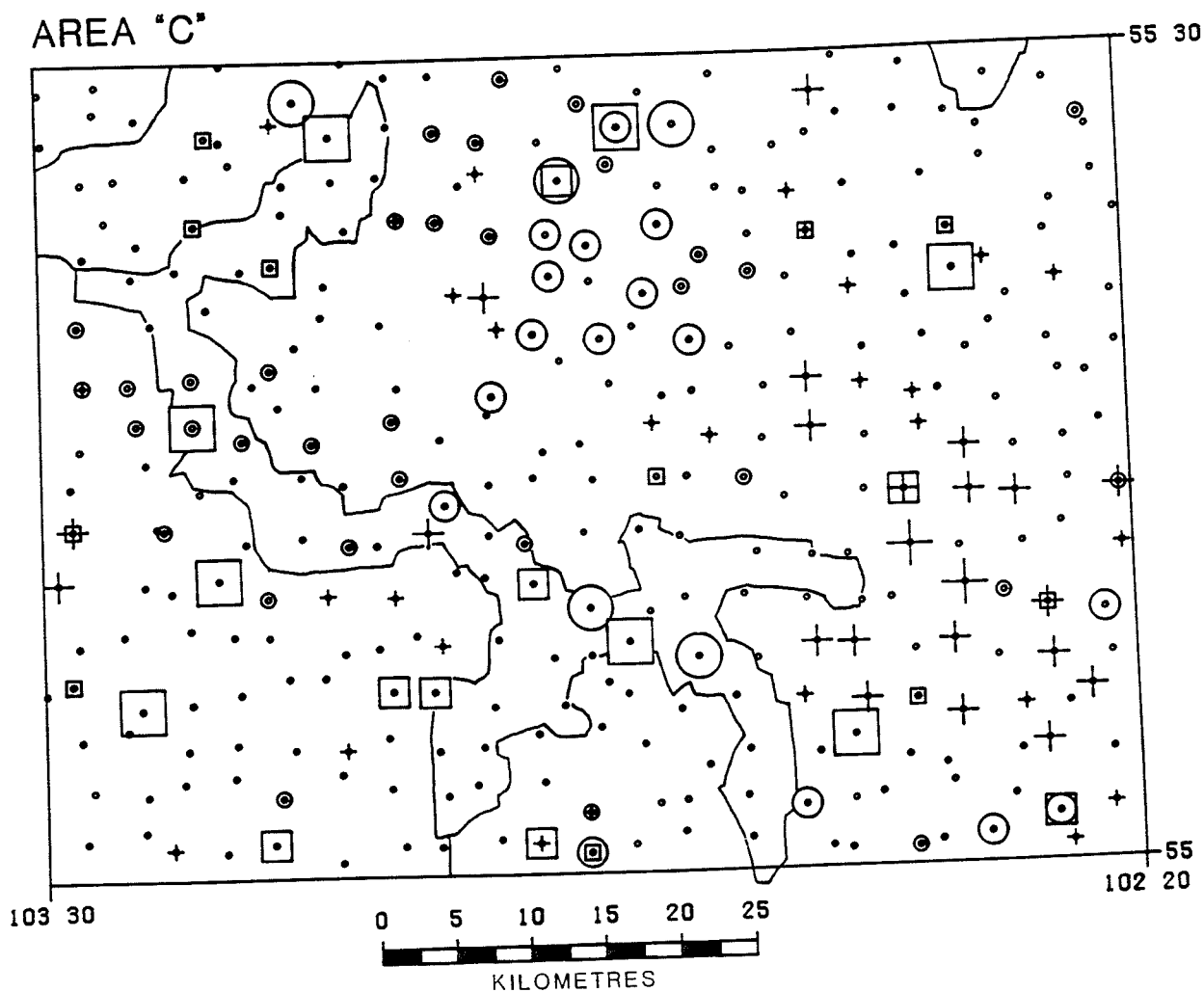


Figure 8. Multi-element symbol plot showing the distribution of Au, As and Cu in lake sediments.

Area C ; Refer to Figure 2 for location.

rocks that are intruded by syn- to post-tectonic granitoids. Mineral deposit maps indicate that Cu-Ni and auriferous, pyrite-pyrrhotite mineralization is known in the area. Some of the single and multi-element anomalies are adjacent to known occurrences. However, considering the number of lake sediments that are moderately to strongly enriched in Au and As (Fig. 8), it is possible that the geochemical data may also be reflecting (i) previously unrecognized Au-As mineralization that is associated with the known mineral occurrences and (ii) Au mineralization that is hitherto unknown.

SUMMARY

In general the chemical composition of a lake sediment is the product of a complex system involving interplay between various physical, chemical and biological factors. In the particular case of Au, the available data suggests that within the survey area, distribution and chemical composition of both the bedrock lithologies and the mineralization are most important in controlling the distribution pattern of gold and some of the other trace metals. Scavenging by iron, manganese and organics does not appear to have a significant effect on the regional distribution of gold, though on a local scale the possibility of this occurring must be considered.

Several regionally developed zones of elevated Au concentration effectively delineate areas of enhanced Au potential (e.g., Flin Flon - Schist Lake and Star-Windrum Lake areas), within which local highs often reflect known gold mineralization. Coincident anomalous levels of other trace metals also reflect Au mineralization when it is similarly enhanced in one or more of these elements. In addition, some of the anomalous zones outlined by the geochemical data are not associated with known mineralization and indicate areas of economic potential that warrant further follow-up. Several of these areas are of particular interest because of their multi-element association and/or coincidence with favourable geology and are

discussed in some detail in the text (e.g., Area A east of Wapus Bay, and Area C north of Pelican Narrows, Fig. 2).

Any follow-up of the regional gold data should start with detailed lake sediment sampling of all available lakes, and in some instances streams, in order to redefine the core of the regional anomaly. Further work to identify the source of any anomaly could include stream sediment, soil, till, vegetation and bedrock sampling in conjunction with geophysical work, geological mapping and detailed prospecting. Samples from all available mineralization and associated host rocks should be collected and analysed for a wide range of elements, to determine which elements should be determined on the geochemical samples collected during the follow-up program.

In conclusion, it is evident from this data that Au is relatively mobile in the secondary environment, such that lake sediment surveys can be used effectively as a regional tool for gold exploration in the Canadian Shield. The success of any lake sediment survey will be dependant on quality control and systematic sampling, preparation and analysis to support interpretation of the data.

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